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BUREAU OF FOREIGN AND DOMESTIC COMMERCE
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SURVEY OF CURRENT BUSINESS



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ANNUAL SUPPLEMENT OF THE SURVEY OF CURRENT BUSINESS

FOREWORD

The present volume, the second ANNUAL SUPPLEMENT OF THE SURVEY OF CURRENT BUSINESS, is designed to afford in readily available form the back data for the statistical series carried in the regular monthly issues. In the present volume, over 2,100 statistical series are presented, covering practically all of the available measurements of economic activity which are issued on a monthly basis. Monthly statistics are given from 1923 through 1931 and monthly averages for earlier years since 1913, where available. The material has been carefully revised with the idea of making it of maximum benefit to business men, research workers, and all those interested in recent economic changes as revealed by current statistical data.

Most of the statistics contained herein are not compiled by the SURVEY, but represent a careful selection of material available from all sources. The chief function of this publication is to bring together in usable form the statistics which, if published at all, are scattered in hundreds of different publications and reports. The SURVEY OF CURRENT BUSINESS computes the indexes of domestic and world stocks, new and unfilled orders, agricultural, livestock, and forest-products marketings, foreign trade, five and ten cent store sales, and department store sales by districts.

As the series have all been reviewed and necessary revisions made in the current edition, they supersede the data carried not only in the semiannual numbers issued in February and August of each year prior to 1931, but also that in the 1931 annual supplement. It is not the intention to publish in each annual supplement the monthly data for nine years, as in the present

instance, and it is suggested that subscribers preserve the current volume. In the future, it is expected that the annual number will cover monthly data for only four years with annual averages for earlier years.

The 12 monthly numbers of the SURVEY OF CURRENT BUSINESS for 1932 will carry these statistical series forward, giving in each issue comparative data for a 13-month period, as well as 20 pages of charts and analytical comment prepared by the staff of the Division of Economic Research. With the June, 1932, issue the classification of material in the monthly number has been rearranged so as to facilitate the joint use of the two volumes. The monthly numbers, containing statistics available up to the 28th of the month, should be received by subscribers by about the 5th of the following month.

A 4-page supplement containing weekly data, and certain monthly statistics in advance of publication in the monthly number, is mailed to all subscribers on Thursday of each week.

Attention is invited to the two companion volumes issued by the Division of Economic Research—the Statistical Abstract of the United States and Volume I of the Commerce Yearbook. The former is an annual statistical review of all phases of economic activity, and the latter gives a detailed yearly review of business conditions in the United States and non-contiguous territories.

This supplement has been prepared in the Division of Economic Research, of which J. Frederic Dewhurst is chief, under the direction of M. Joseph Meehan, editor of the SURVEY OF CURRENT BUSINESS.

BUSINESS INDEXES—BUSINESS ACTIVITY (ANNALIST) ¹

YEAR AND MONTH	Combined index	Automobile production	Bituminous coal production	Boot and shoe production	Car-loadings, freight	Cotton consumption	Electric power production	Pig iron production	Steel ingot production	Wool consumption	Zinc production
	Computed normal=100										
1919 monthly average.....	103.9	102.5	99.3	106.2	102.0	104.6	103.8	110.9	109.4	95.5	112.5
1920 monthly average.....	106.9	102.3	118.5	98.4	106.1	100.6	105.9	128.4	125.3	87.1	47.1
1921 monthly average.....	84.7	60.0	85.3	90.6	89.0	92.2	90.6	50.9	55.3	97.3	77.0
1922 monthly average.....	96.9	89.4	84.1	100.2	95.9	101.8	96.0	85.5	96.6	118.4	
1923											
January.....	108.1	137.2	109.4	117.2	105.4	112.6	104.1	115.7	108.8	126.7	102.2
February.....	108.1	129.1	111.2	115.7	103.6	113.7	104.4	114.0	108.3	126.9	100.4
March.....	111.0	124.7	112.4	117.3	107.2	114.6	104.0	115.0	107.9	127.2	105.5
April.....	114.2	131.2	124.4	116.6	110.7	116.0	103.1	125.3	132.0	130.4	105.8
May.....	115.0	125.5	122.3	117.2	109.2	118.2	105.8	136.3	132.1	130.6	105.2
June.....	111.8	125.2	120.4	114.3	108.1	105.2	103.3	131.4	131.2	120.5	103.1
July.....	110.8	119.4	122.9	108.9	108.3	100.2	102.7	144.4	132.2	118.3	103.9
August.....	107.5	112.2	115.6	104.9	105.9	99.9	102.4	134.4	116.2	108.0	102.0
September.....	105.8	122.9	113.2	97.3	102.9	100.6	100.2	123.3	113.3	105.3	97.5
October.....	103.7	130.4	102.1	98.5	102.2	101.3	102.6	117.6	106.8	100.8	99.2
November.....	103.0	141.7	99.3	103.1	103.9	101.4	101.5	108.7	96.4	103.1	103.6
December.....	100.8	172.6	95.5	95.1	100.6	96.9	98.9	102.8	93.0	101.2	102.7
Monthly average.....	106.3	131.0	112.4	106.8	105.7	106.5	102.8	122.4	114.9	116.6	102.6
1924											
January.....	104.0	157.2	108.7	100.5	102.7	105.2	103.6	104.1	98.6	107.7	103.5
February.....	105.0	145.5	113.3	99.1	107.0	96.2	102.8	108.8	109.4	106.1	94.5
March.....	102.8	121.5	97.8	100.2	103.6	91.0	99.9	109.0	110.5	100.1	97.5
April.....	99.3	109.5	81.1	104.0	100.2	91.6	99.6	109.8	102.4	98.6	93.6
May.....	92.4	91.0	81.4	102.8	97.8	77.4	99.4	88.7	79.0	79.9	99.9
June.....	86.9	80.5	82.2	93.0	93.0	69.4	94.7	76.0	71.4	73.7	98.7
July.....	86.8	86.6	82.9	81.6	94.1	71.1	94.8	67.5	64.6	82.9	97.7
August.....	89.8	83.4	83.8	84.0	95.8	71.2	94.6	70.8	79.6	93.2	97.0
September.....	95.7	98.3	94.6	88.0	99.4	85.5	96.8	78.0	87.6	99.0	96.3
October.....	97.7	98.2	95.4	95.3	100.7	97.5	98.0	89.0	89.2	106.8	94.7
November.....	97.4	106.0	96.3	100.7	101.7	96.2	96.6	90.8	95.3	103.3	94.3
December.....	101.5	106.4	101.5	101.5	101.9	104.9	100.2	100.5	106.6	109.4	99.7
Monthly average.....	96.6	107.4	93.3	95.9	99.8	88.1	98.4	91.1	81.2	96.7	97.3
1925											
January.....	102.4	108.6	105.6	102.2	103.3	105.9	101.4	112.0	108.3	102.9	99.4
February.....	102.9	105.8	95.9	101.3	103.6	106.6	100.4	113.6	106.9	101.6	101.0
March.....	102.6	108.1	87.6	103.1	101.2	107.3	98.5	108.0	105.4	96.2	99.6
April.....	103.4	115.0	88.3	108.6	102.7	111.7	99.2	106.7	104.7	96.2	98.5
May.....	101.4	113.8	91.4	109.5	103.0	101.6	98.9	95.9	102.7	87.1	98.7
June.....	98.5	113.3	91.8	92.7	98.7	92.6	99.3	96.7	101.9	87.3	98.9
July.....	101.1	118.6	96.7	93.6	100.5	97.6	101.0	97.2	101.5	100.2	102.8
August.....	100.7	74.6	102.9	93.1	103.1	96.4	99.4	97.9	102.1	98.0	105.0
September.....	100.8	80.8	102.7	93.8	99.9	93.2	100.7	100.0	103.6	96.3	105.7
October.....	102.1	139.4	103.1	95.1	98.9	97.9	102.2	104.8	106.3	92.0	106.7
November.....	104.0	165.0	114.2	97.0	103.0	104.3	100.5	112.7	114.3	93.0	106.2
December.....	105.8	159.5	113.7	99.9	103.6	111.6	102.1	106.2	113.5	95.8	106.6
Monthly average.....	102.1	118.9	96.5	98.2	101.8	102.2	100.3	104.3	105.9	95.6	102.4
1926											
January.....	102.3	130.6	111.6	96.6	101.7	106.4	101.4	106.4	106.1	86.3	105.4
February.....	103.2	121.9	112.5	97.7	102.0	108.1	102.3	99.7	103.3	88.7	106.6
March.....	104.7	108.6	101.8	98.5	102.8	112.2	102.2	100.7	103.5	88.9	99.9
April.....	103.7	105.3	103.6	97.6	103.3	105.9	100.7	109.1	114.9	89.1	102.4
May.....	101.6	104.4	99.3	96.4	103.4	97.2	99.9	109.9	111.9	82.5	101.7
June.....	103.2	101.0	102.5	98.3	104.6	95.5	101.5	113.0	113.9	87.5	99.6
July.....	102.8	99.7	105.1	94.3	105.4	91.6	101.3	113.6	114.6	93.9	100.7
August.....	105.0	113.5	105.3	96.3	104.3	97.1	102.0	112.0	114.0	95.0	109.9
September.....	107.1	114.9	106.6	99.4	104.8	108.4	103.3	111.1	111.3	99.3	113.2
October.....	105.7	107.1	109.3	100.0	106.7	104.6	102.8	111.7	111.0	99.5	113.5
November.....	105.7	109.1	128.3	100.8	107.2	106.0	102.4	109.1	100.1	98.0	113.3
December.....	105.0	84.3	123.8	103.4	105.9	115.4	102.9	97.7	95.1	102.3	111.1
Monthly average.....	104.2	108.4	109.1	98.3	104.9	104.0	101.9	107.8	108.3	92.6	106.4

For footnotes see p. 286.

BUSINESS INDEXES—BUSINESS ACTIVITY (ANNALIST) ¹—Continued

YEAR AND MONTH	Combined index	Automobile production	Bituminous coal production	Boot and shoe production	Car-loadings, freight	Cotton consumption	Electric power production	Fig iron production	Steel ingot production	Wool consumption	Zinc production
1927											
January	102.2	93.8	118.2	100.5	102.7	108.5	101.6	96.3	93.4	96.6	105.2
February	104.7	98.7	127.7	103.0	106.3	110.6	101.2	97.3	99.8	100.6	102.1
March	106.9	94.9	132.9	102.3	106.9	119.1	101.9	99.1	101.0	109.8	103.4
April	104.4	94.2	89.6	103.1	105.0	112.0	102.0	105.4	111.0	97.7	99.0
May	104.8	97.7	90.0	106.0	102.7	117.1	103.1	104.6	110.7	101.0	97.2
June	103.4	84.0	89.4	107.0	100.6	120.2	101.7	105.6	102.3	102.9	102.7
July	101.5	83.7	84.6	107.7	99.1	115.5	100.6	102.1	100.9	101.7	99.0
August	101.8	79.2	91.3	108.8	109.5	116.4	100.9	101.5	92.5	104.1	104.1
September	100.9	74.9	91.3	105.5	100.1	117.1	100.5	97.0	89.4	104.4	103.6
October	98.2	71.3	88.1	101.3	98.6	111.0	99.0	92.3	88.8	99.4	103.5
November	95.5	60.4	87.3	97.2	94.6	111.7	99.3	88.5	81.1	95.0	101.3
December	93.7	70.7	88.4	94.9	92.8	102.0	99.2	84.7	83.7	89.3	102.2
Monthly average	101.5	83.5	98.2	103.1	100.8	113.4	100.9	97.9	96.1	100.2	101.9
1928											
January	98.0	88.5	91.7	104.5	97.8	102.8	99.9	88.5	94.6	93.8	96.8
February	99.7	95.4	95.6	106.2	99.8	101.2	100.6	92.2	97.7	101.2	96.1
March	99.4	97.6	97.0	104.9	101.2	98.1	100.1	90.5	96.5	94.6	102.3
April	99.9	98.6	86.5	99.8	100.7	97.3	99.2	97.7	115.8	89.8	102.6
May	101.3	98.4	89.6	104.4	101.5	101.1	101.7	100.8	106.6	96.0	101.2
June	98.7	102.6	87.7	105.3	98.1	91.1	100.7	104.8	105.4	94.5	105.0
July	100.5	112.0	91.2	108.4	99.9	87.6	101.4	105.7	115.3	97.3	105.9
August	102.1	118.0	90.0	107.7	100.6	95.2	103.3	107.4	106.4	101.0	110.8
September	102.4	125.3	95.2	99.6	102.5	94.2	100.9	106.5	113.4	98.2	107.1
October	105.0	125.3	97.0	100.0	103.2	106.0	103.1	111.2	112.7	100.1	103.6
November	103.7	119.3	98.9	98.2	101.6	107.3	102.0	109.8	106.5	102.6	103.3
December	102.0	138.8	96.7	91.2	100.3	102.6	99.2	105.4	106.0	102.2	98.7
Monthly average	101.1	110.0	93.1	102.5	100.6	98.7	101.0	101.7	106.4	97.6	102.8
1929											
January	105.5	145.8	100.3	103.7	101.2	111.2	103.1	109.6	103.9	107.3	93.4
February	106.1	142.8	110.6	103.0	104.5	107.7	102.1	108.7	107.0	101.7	96.5
March	104.3	142.7	86.7	103.4	101.2	107.9	100.5	108.4	111.6	100.7	101.0
April	108.8	141.8	97.5	105.2	107.5	110.7	104.0	110.4	115.8	107.9	107.2
May	110.1	137.8	100.1	114.3	106.4	113.5	105.4	116.3	122.0	105.5	109.4
June	108.9	144.9	98.7	112.1	105.6	104.8	101.8	123.1	132.2	105.6	108.8
July	109.9	137.4	100.1	111.1	105.9	104.9	104.1	127.4	131.2	117.1	112.5
August	108.1	124.1	97.4	111.5	105.6	100.4	105.0	126.3	120.5	117.9	117.0
September	107.3	123.2	101.8	111.1	105.6	103.6	102.3	119.7	117.6	114.6	111.8
October	105.7	121.8	99.1	110.6	101.8	108.7	103.4	112.9	105.0	117.8	111.5
November	96.9	104.7	97.5	102.2	95.8	93.8	99.3	103.7	89.3	97.0	99.0
December	92.1	72.5	103.5	92.9	96.1	85.8	97.6	91.7	78.6	85.7	92.1
Monthly average	105.3	128.3	99.4	106.8	103.1	104.4	102.4	113.2	111.2	106.6	106.0
1930											
January	95.0	99.1	96.8	99.8	95.7	92.9	98.6	89.9	86.3	86.3	97.0
February	94.2	101.4	99.9	95.6	96.3	86.5	96.3	96.0	98.3	81.0	90.8
March	91.2	96.9	84.7	95.2	92.7	84.2	94.7	95.0	90.7	78.1	92.4
April	95.0	101.1	95.2	102.2	96.5	90.8	97.5	95.3	91.8	82.0	86.4
May	90.0	95.6	88.3	93.7	94.0	76.7	95.2	95.5	87.2	71.7	85.3
June	89.0	88.4	87.1	93.8	91.7	76.7	93.9	95.9	86.9	80.0	89.9
July	86.4	72.8	84.5	88.0	90.5	75.2	94.5	87.3	74.0	85.2	83.0
August	83.1	58.4	81.9	89.5	88.6	67.9	91.1	84.3	76.2	77.6	84.8
September	82.4	62.7	84.4	89.4	85.8	72.2	90.9	78.2	69.1	83.3	86.1
October	79.5	48.6	85.0	82.1	83.9	72.8	88.6	68.1	60.4	80.5	83.2
November	76.1	67.4	84.9	71.6	80.1	72.0	85.3	60.6	56.3	67.0	65.5
December	76.1	91.3	85.5	71.2	80.0	71.4	85.9	53.1	49.2	65.0	63.8
Monthly average	86.5	82.0	87.4	89.3	89.7	78.3	92.7	83.3	77.2	78.1	84.0
1931											
January	74.4	62.6	74.3	74.0	79.1	71.7	83.8	55.0	54.3	66.0	60.5
February	76.2	67.7	70.8	88.2	77.7	75.3	83.6	57.6	57.5	81.9	60.1
March	78.0	67.4	79.6	97.2	77.0	80.3	84.3	59.0	60.5	87.2	59.3
April	80.8	76.8	75.0	104.6	79.1	84.0	85.9	59.7	56.9	109.1	56.2
May	78.1	75.3	73.6	110.8	76.2	77.0	83.7	58.3	54.2	108.0	49.3
June	76.5	63.8	73.7	103.5	73.7	81.1	84.2	52.8	48.4	110.3	49.1
July	78.2	59.6	73.8	103.3	74.0	89.2	86.0	47.4	45.6	129.8	44.8
August	73.5	49.4	71.4	103.9	70.7	81.7	81.7	42.0	40.9	115.0	44.3
September	70.8	40.4	69.4	94.5	67.3	83.9	81.7	39.4	37.3	101.3	45.3
October	66.2	26.2	68.3	74.4	67.9	74.1	77.8	37.4	35.5	82.1	44.1
November	65.0	33.4	66.6	71.7	65.8	72.8	75.9	36.3	40.7	75.4	43.0
December	65.8	66.0	64.6	79.2	65.6	72.1	75.9	31.9	32.7	67.8	43.0
Monthly average	73.6	57.4	71.8	92.1	72.8	78.6	82.0	48.1	47.0	94.5	49.8

For footnotes see p. 288

BUSINESS INDEXES—INDUSTRIAL PRODUCTION¹ (FEDERAL RESERVE BOARD)

YEAR AND MONTH	MANUFACTURES, UNADJUSTED															MINERALS, UNADJUSTED								
	Combined index, unadjusted	Automobiles	Cement	Food products	Glass, plate	Iron and steel	Leather and shoes	Lumber	Metals, non-ferrous	Paper and printing	Petroleum refining	Rubber tires and tubes	Shipbuilding	Textiles	Tobacco manufactures	Combined index	Anthracite	Bituminous coal	Copper, mined	Iron ore shipments	Lead	Petroleum, crude	Silver	Zinc
Monthly average 1923-1925=100																								
1919 annual index.....	83	84	50	54	94	82	104	84	67	76	54	92	92	82	77	109	89	81	91	52	84	87	87	
1920 annual index.....	87	87	58	67	84	99	97	86	78	87	64	94	84	87	89	110	109	85	113	61	64	84	87	
1921 annual index.....	67	67	41	66	83	46	90	72	39	70	64	55	70	87	85	70	112	79	30	68	64	84	39	
1922 annual index.....	85	86	66	76	94	82	102	87	69	85	74	77	136	99	89	74	65	62	82	77	75	87	68	
1923																								
January.....	99	99	73	63	99	82	107	114	87	88	93	84	92	91	114	92	97	123	116	84	88	84	96	
February.....	102	103	92	72	100	82	109	121	85	91	96	84	104	118	119	90	94	119	107	85	91	86	97	
March.....	105	107	104	78	103	90	113	124	101	96	95	84	112	163	115	90	97	128	105	90	90	91	113	
April.....	107	109	117	93	98	90	119	120	105	95	97	86	109	139	116	89	99	124	106	91	83	98	103	
May.....	108	108	117	102	99	94	118	113	107	96	98	86	108	177	111	94	107	121	106	93	153	86	127	
June.....	105	104	115	101	92	92	110	108	109	93	99	87	89	163	104	101	112	123	106	97	226	85	98	
July.....	101	98	102	100	95	88	107	102	106	90	89	86	62	90	95	102	115	122	110	94	247	93	106	
August.....	100	98	99	103	90	92	104	107	109	92	93	85	68	117	94	96	116	121	113	98	235	85	106	
September.....	101	100	108	107	96	92	101	112	109	93	95	87	69	100	101	107	106	45	116	96	225	84	108	
October.....	102	100	104	106	105	91	100	106	106	96	87	88	69	63	98	105	113	123	111	98	185	92	108	
November.....	99	98	97	103	109	93	91	102	103	99	94	89	75	116	101	101	108	119	106	98	117	92	108	
December.....	92	92	97	108	92	87	94	87	96	81	91	77	126	92	82	82	83	113	97	97	93	95	88	
Annual index.....	101	101	102	92	99	90	105	110	101	94	94	86	86	122	105	96	105	115	108	93	114	88	99	
1924																								
January.....	99	99	94	70	109	88	101	99	91	99	97	92	95	38	105	98	100	112	118	99	102	92	86	
February.....	104	105	117	73	108	93	114	103	99	105	102	96	101	66	102	89	100	112	112	105	102	96	117	
March.....	103	105	116	82	100	100	121	102	101	102	104	97	103	148	94	82	93	114	93	97	105	96	102	
April.....	96	98	111	96	94	101	88	94	106	98	106	100	97	162	80	88	83	100	70	102	97	99	99	
May.....	90	89	95	109	99	95	75	88	104	101	96	100	91	127	80	103	93	109	72	98	181	100	98	
June.....	84	82	78	111	100	92	63	82	98	98	97	98	82	104	71	107	96	113	74	98	157	99	94	
July.....	81	78	80	111	102	84	55	78	92	93	88	94	77	56	72	105	95	110	75	96	166	96	99	
August.....	87	86	86	120	95	80	73	50	103	93	83	98	100	76	77	104	96	100	81	99	159	98	100	
September.....	95	93	91	119	103	84	81	98	99	97	100	99	112	95	92	109	103	111	98	98	146	98	100	
October.....	98	97	84	117	100	95	86	101	98	102	103	100	112	61	101	104	104	108	105	103	128	107	97	
November.....	99	99	77	107	111	98	83	95	93	101	104	102	107	71	103	104	100	113	107	105	51	107	94	
December.....	97	98	61	83	113	95	102	92	84	99	99	104	102	77	102	88	95	104	104	101	108	92	105	
Annual index.....	95	94	91	100	103	92	88	94	98	99	99	98	98	89	91	99	96	109	93	100	82	102	97	
1925																								
January.....	105	106	73	70	114	101	116	97	98	108	103	107	108	52	111	100	101	107	115	111	111	97	102	
February.....	107	109	94	72	106	112	117	104	102	115	107	112	119	75	112	97	95	112	95	114	115	97	104	
March.....	107	109	111	87	94	118	121	103	103	115	108	111	117	101	110	98	90	102	84	111	114	98	91	
April.....	104	106	128	113	89	119	104	100	103	109	109	113	118	120	109	95	89	109	77	109	105	103	106	
May.....	103	103	120	123	90	118	96	91	104	103	104	114	126	129	102	104	105	119	82	105	197	109	110	
June.....	100	100	118	126	94	119	92	84	104	103	103	120	124	95	112	104	109	84	108	189	107	111	105	
July.....	99	97	115	124	93	120	89	86	98	102	99	120	122	98	94	111	107	120	80	102	195	104	108	
August.....	101	99	79	130	89	125	98	100	106	101	103	120	128	77	96	109	112	130	101	203	107	108		
September.....	102	103	100	130	99	124	100	103	105	105	107	116	118	100	109	115	97	1	108	104	175	106	108	
October.....	107	108	128	127	101	124	107	104	105	110	112	117	100	70	105	113	98	1	115	106	160	116	104	
November.....	108	110	120	112	99	124	116	94	96	109	114	118	104	58	110	112	98	3	125	104	105	118	102	
December.....	103	106	94	85	104	115	114	90	94	108	109	117	107	55	107	93	89	3	119	104	118	99	91	
Annual index.....	104	105	107	108	98	118	106	96	101	107	107	115	116	89	104	105	99	76	99	107	104	110	104	
1926																								
January.....	105	108	97	62	105	129	118	94	88	110	111	118	113	41	112	103	90	3	123	106	116	95	96	
February.....	108	111	120	68	96	138	117	101	99	115	115	120	119	103	113	102	92	32	113	112	120	97	103	
March.....	110	112	123	82	93	135	123	99	102	111	116	121	116	142	107	110	98	121	99	113	119	97	96	
April.....	108	110	130	102	89	129	118	95	103	116	116	125	118	100	103	104	96	123	91	113	110	100	95	
May.....	107	108	134	131	91	133	113	90	104	113	115	126	118	100	96	111	103	120	90	110	145	114	101	
June.....	106	106	114	138	97	151	108	90	103	107	113	127	119	94	94	122	109	128	94	110	208	112	102	
July.....	103	102	108	136	97	130	105	92	100	105	106	127	111	85	90	118	110	121	97	108	229	109	104	
August.....	109	108	126	134	95	136	114	101	101	107	111	128	130	78	97	118	115	118	104	107	254	112	107	
September.....	113	112	123	135	102	138	112	110	100	110	117	130	133	60	108	125	119	126	112	112	222	111	109	
October.....	114	113	101	131	104	135	117	109	101	115	120	131	115	91	112	125	124	130	122	112	222	112	95	
November.....	110	108	79	116	102	117	107	99	92	122	119	134	99	152	114	119	123	116	140	115	94	121	116	
December.....	101	99	60	85	98	89	100	92	84	116	110	135	100	109	107	92	113	108	129	108	121	116	104	
Annual index.....	108	108	108	110	97	130	113	98	98	112	114	127	116	96	104	112	108	104	110	110	113	116	105	

For footnotes see p. 288.

BUSINESS INDEXES—INDUSTRIAL PRODUCTION ¹ (FEDERAL RESERVE BOARD)—
Continued

YEAR AND MONTH	MANUFACTURES, UNADJUSTED														MINERALS, UNADJUSTED										
	Combined index, unadjusted	Combined index	Automobiles	Cement	Food products	Glass, plate	Iron and steel	Leather and shoes	Lumber	Metals, non-ferrous	Paper and printing	Petroleum refining	Rubber tires and tubes	Shipbuilding	Textiles	Tobacco manufactures	Combined index	Anthracite	Bituminous coal	Copper, mined	Iron ore shipments	Lead	Petroleum, crude	Silver	Zinc
Monthly average 1923-1925=100																									
1927																									
January	106	105	74	65	99	102	109	97	83	117	111	135	113	66	115	109	112	98	132	114	-----	114	115	96	121
February	111	110	100	65	93	123	118	108	91	116	116	134	120	156	117	105	113	93	129	114	-----	118	121	102	121
March	113	114	112	91	98	135	125	103	91	111	112	135	132	215	118	111	111	84	130	103	-----	115	121	94	121
April	110	112	123	115	93	124	119	101	86	113	117	133	141	211	115	112	96	106	79	109	-----	120	121	90	114
May	112	112	125	132	99	116	116	96	93	109	113	131	140	245	114	122	108	120	82	107	184	110	123	89	109
June	107	106	96	141	101	97	101	98	94	108	112	132	135	207	112	124	108	104	82	107	201	116	125	94	110
July	102	102	85	138	95	111	96	103	95	101	106	135	118	126	107	125	103	75	79	98	204	110	126	90	102
August	105	104	88	145	90	123	97	113	102	105	108	136	121	142	109	125	111	107	90	100	201	107	126	95	105
September	106	105	80	143	93	113	94	119	101	104	114	139	111	104	117	134	111	99	97	102	172	106	126	90	105
October	105	104	66	136	96	105	95	114	97	109	115	139	106	91	116	130	112	111	99	103	160	108	124	92	107
November	101	100	41	118	99	103	90	98	92	109	114	141	102	159	116	126	105	108	96	105	47	115	123	96	109
December	96	95	40	95	98	90	91	93	82	109	110	139	101	140	104	95	97	86	93	100	-----	109	120	93	112
Annual index	106	106	86	115	96	112	104	103	92	109	112	136	120	152	113	118	107	99	99	105	98	112	122	93	111
1928																									
January	105	106	71	77	108	106	113	100	82	102	113	135	121	77	114	113	100	84	104	102	-----	105	116	92	112
February	111	113	102	74	109	134	120	109	91	113	119	140	145	86	116	110	99	84	99	107	-----	113	117	89	114
March	112	114	120	81	103	139	123	108	94	110	121	141	145	68	109	114	98	75	97	105	-----	112	119	99	119
April	110	113	126	110	91	133	127	99	97	113	123	147	140	72	103	109	95	106	78	107	-----	100	120	89	118
May	110	111	126	137	92	126	116	94	93	110	121	149	147	74	106	120	104	115	83	110	123	99	120	85	114
June	108	109	120	143	93	137	108	99	94	114	117	153	148	92	101	135	104	75	83	113	212	102	120	95	112
July	105	105	121	138	88	125	113	102	82	107	110	155	147	97	92	135	104	66	87	109	213	94	121	72	109
August	110	110	131	148	86	141	115	112	93	113	114	159	157	103	100	136	111	94	91	115	211	103	125	88	111
September	116	116	137	146	95	137	123	117	89	115	120	162	165	89	107	141	115	83	101	121	210	110	126	78	109
October	118	117	113	139	100	129	128	110	94	123	121	161	161	31	114	136	123	121	111	129	193	112	128	81	107
November	115	115	79	123	107	141	122	96	90	129	125	159	136	22	117	128	118	115	113	131	101	115	126	91	111
December	109	110	74	96	108	133	120	88	85	126	119	159	128	29	109	106	106	92	104	127	-----	110	127	98	108
Annual index	111	112	110	118	98	132	119	103	91	115	119	152	144	69	107	124	106	93	98	115	104	106	122	88	112
1929																									
January	117	117	118	78	108	133	124	95	84	127	122	159	145	27	122	125	114	102	116	129	-----	117	131	93	108
February	121	122	154	75	101	148	134	103	84	130	126	161	162	37	121	118	116	103	118	140	-----	114	134	98	113
March	124	126	177	79	95	159	144	104	94	131	129	160	166	81	119	120	101	70	90	140	-----	113	132	97	117
April	124	128	184	112	98	151	141	100	99	138	128	165	170	77	121	129	103	93	86	146	-----	111	133	104	121
May	126	128	179	128	93	148	145	98	98	136	127	167	175	121	119	142	116	88	91	139	218	118	135	94	122
June	125	127	172	137	96	154	145	104	97	125	128	169	167	151	114	150	116	73	91	127	251	112	138	95	115
July	120	120	148	137	94	158	139	104	93	121	116	170	139	137	108	141	118	70	93	118	244	110	146	84	116
August	122	122	144	147	94	171	136	117	98	119	121	176	123	154	112	141	121	80	97	117	247	109	147	93	118
September	123	123	134	141	97	176	134	124	93	122	131	174	113	94	117	150	127	102	110	122	236	111	145	89	114
October	121	119	108	132	97	170	125	121	92	125	131	179	103	68	121	146	127	116	113	123	183	120	142	95	116
November	108	107	69	115	101	146	102	105	84	122	128	172	83	71	112	134	114	91	110	117	94	118	130	111	106
December	96	93	35	89	98	106	88	89	76	111	118	168	71	95	94	111	110	111	110	111	-----	102	129	85	100
Annual index	119	119	135	114	97	152	130	105	91	125	125	168	135	88	115	134	115	91	102	127	128	113	137	94	114
1930																									
January	103	102	81	67	100	116	104	96	66	107	118	160	104	97	109	125	108	101	112	101	-----	93	127	88	110
February	109	110	109	72	94	128	124	101	76	106	124	166	115	97	108	122	104	98	98	98	-----	111	132	106	105
March	106	109	120	89	88	126	121	102	84	105	123	165	114	104	100	122	91	65	82	91	-----	105	125	93	102
April	107	110	131	110	90	138	118	100	84	107	125	171	130	159	97	124	94	73	83	93	-----	107	128	88	97
May	105	106	127	136	95	146	110	91	80	100	119	171	134	192	89	134	102	85	81	90	160	98	129	79	95
June	99	98	103	141	92	114	102	92	73	96	115	166	123	191	79	152	103	77	80	87	214	97	127	76	95
July	91	89	78	135	94	100	85	91	61	91	104	163	92	308	77	147	100	81	79	81	196	96	123	66	85
August	90	88	68	141	86	67	88	101	61	91	105	161	99	272	76	138	101	89	82	84	196	98	120	71	87
September	92	90	68	132	96	96	82	107	55	95	109	163	82	213	89	138	101	79	91	87	154	93	118	72	89
October	90	87	44	114	96	100	74	96	52	96	110	157	80	268	93	139	105	109	97	83	126	94	117	71	87
November	84	82	45	91	98	89	66	79	42	88	106	149	6	202	96	123	96	85	97	82	49	83	112	71	70
December	77	74	46	67	92	60	57	72	41	84	96	148	65	141	85	107	89	87	91	73	-----	90	107	69	69
Annual index	98	95	85	108	93	107	94	94	87	97	113	161	100	185	91	131	99	86	89	87	90	97	122	79	91
1931																									
January	82	81	52	52	99	85	67	75	42	79	105	142	86	140	91	117	86	89	86	72	-----	81	106	64	69
February	87	88	73	52	92	116	77	90	43	82	112	147	100	110	100	121	84	86	77	78	-----	81	107	65	69
March	89	90	82	65	86	128	85	96	60	78	112	150	107	79	99	124	82	69	76	73	-----	78	111	65	69
April	90	91	100	92	89	123	78	100	51	74	113	159	113	73	98	122	83	86	65	71	-----	68	121	54	64
May	89	90	98	111	87	114	72	99	51	72	113	160	136	145	96	137	84	75	65	63	42	73	124	51	55
June	83	82	74	115	83	91</																			

BUSINESS INDEXES—INDUSTRIAL PRODUCTION¹ (FEDERAL RESERVE BOARD)—
Continued

YEAR AND MONTH	MANUFACTURES, ADJUSTED															MINERALS, ADJUSTED									
	Combined In- dex	Automobiles	Cement	Food products	Glass, plate	Iron and steel	Leather and shoes	Lumber	Metals, non-ferrous	Paper and printing	Petroleum refining	Rubber tires and tubes	Shipbuilding	Textiles	Tobacco manufactures	Combined In- dex	Anthracite	Bituminous coal	Copper, mined	Iron ore shipments	Lead	Petroleum, crude	Silver	Zinc	
																									Combined In- dex	Anthracite	Bituminous coal	Copper, mined	Iron ore shipments	Lead	Petroleum, crude	Silver	Zinc
Monthly average 1923-1925=100																									
1919 annual index	83	84	50	54	94	82	104	84	67	76	54	92	92	82	82	77	109	89	81	91	52	87	87		
1920 annual index	87	87	58	67	84	99	97	86	78	87	64	84	87	87	89	110	109	85	113	66	61	87	39		
1921 annual index	67	67	41	66	83	46	90	72	39	70	64	55	87	85	70	112	79	30	36	86	84	84	87		
1922 annual index	85	86	66	76	94	82	102	87	69	85	74	77	136	99	89	74	65	78	62	82	75	87	68		
✓ 1923																									
January	99	99	91	96	95	86	102	112	96	87	93	84	95	123	108	97	101	128	108	84	87	100	93		
February	100	100	91	103	100	82	102	113	91	88	94	84	100	140	111	98	99	123	105	82	88	88	91		
March	103	103	94	96	106	84	104	116	102	94	93	84	104	139	113	94	103	130	106	88	89	92	109		
April	106	106	98	94	105	85	111	117	101	94	95	86	102	123	114	96	111	130	123	88	84	98	127		
May	106	106	98	90	101	89	118	116	99	96	97	86	95	137	110	94	108	120	117	93	102	88	123		
June	106	105	103	89	95	90	117	116	102	94	99	88	88	138	110	95	108	120	114	95	114	102	98		
July	104	103	101	88	98	92	115	113	103	95	96	87	85	104	103	90	111	121	119	97	122	86	103		
August	103	101	99	86	98	93	112	108	103	96	96	86	87	119	100	92	110	121	115	99	115	88	104		
September	101	101	107	90	98	94	107	107	104	95	94	87	71	98	101	97	97	44	108	88	117	89	105		
October	99	98	109	89	103	91	98	103	102	94	94	87	76	78	97	97	104	114	99	98	108	90	107		
November	98	97	111	95	101	94	90	102	105	97	91	89	82	119	97	97	106	115	98	99	140	88	109		
December	97	97	122	99	101	100	90	99	104	97	92	90	85	126	93	97	99	115	93	101	92	98	92		
Annual index	101	101	102	92	89	90	105	110	101	94	84	88	86	122	105	96	105	115	108	93	114	88	96		
1924																									
January	100	99	116	105	102	92	97	97	99	98	98	92	97	59	98	103	103	115	108	99	101	96	90		
February	102	101	114	104	107	91	105	97	103	100	99	95	97	78	94	97	105	115	109	102	99	98	108		
March	100	100	103	101	103	93	108	95	100	101	97	95	120	92	97	99	117	94	94	103	103	97	99		
April	95	95	92	97	102	95	92	92	103	97	103	100	91	127	88	97	93	105	81	99	98	99	90		
May	89	88	79	96	102	92	74	91	97	102	99	101	85	98	81	103	93	108	80	98	100	102	101		
June	85	84	71	97	102	90	66	90	94	98	98	98	81	87	76	100	93	112	80	96	95	97	94		
July	84	83	79	98	104	87	60	87	92	98	95	95	80	65	79	99	93	109	82	99	82	100	97		
August	89	89	86	101	102	81	79	90	97	97	97	98	83	82	99	92	100	83	90	78	102	98	101		
September	94	93	90	99	101	85	85	92	95	99	99	99	108	93	93	98	97	110	93	100	76	103	97		
October	95	95	86	99	97	95	86	96	95	100	101	99	123	80	99	97	96	100	96	103	75	104	96		
November	97	97	88	100	102	99	93	95	96	98	101	101	117	74	99	99	97	109	97	106	60	103	95		
December	101	102	84	103	103	104	107	97	97	101	102	103	112	78	103	105	99	106	99	105	107	95	107		
Annual index	95	94	91	100	103	92	89	94	88	89	89	89	88	89	91	89	96	109	83	100	82	102	97		
1925																									
January	105	105	89	109	108	105	111	98	108	106	104	107	111	85	104	106	105	110	105	111	110	101	104		
February	104	105	90	106	106	108	108	98	104	110	104	111	114	84	105	106	100	115	92	110	112	99	96		
March	103	104	98	108	96	110	108	98	101	113	106	111	109	80	107	102	96	109	85	108	112	99	104		
April	102	103	106	114	95	113	98	99	100	107	106	113	111	93	107	104	100	112	90	108	106	103	106		
May	102	102	107	107	94	115	99	96	100	104	104	114	117	97	103	104	104	114	93	105	132	111	109		
June	102	102	109	108	95	117	99	92	101	104	104	121	119	102	102	104	101	107	92	105	96	105	109		
July	103	103	114	109	94	122	98	95	99	108	106	120	125	113	104	104	104	120	97	105	97	109	106		
August	103	102	79	108	94	125	105	97	100	105	107	120	123	85	103	103	107	128	103	102	99	111	106		
September	101	103	97	108	97	125	105	95	101	108	106	116	114	98	100	104	89	1	101	106	91	112	105		
October	104	106	132	107	97	124	107	97	101	108	109	117	110	93	103	103	90	3	105	106	94	113	103		
November	107	109	136	107	93	125	116	95	99	106	111	117	117	61	106	108	95	3	113	105	125	112	103		
December	109	112	134	106	104	132	118	95	105	109	112	116	117	60	108	112	93	3	112	108	116	102	91		
Annual index	104	105	107	108	88	118	106	86	101	107	107	115	118	89	104	105	99	76	99	107	104	110	104		
1926																									
January	106	109	120	99	103	135	114	94	98	108	112	117	116	75	105	109	91	3	111	106	115	98	96		
February	105	107	114	103	97	130	109	94	101	110	113	120	114	112	105	111	95	33	108	109	117	99	96		
March	106	106	105	165	96	126	111	94	100	109	113	121	108	108	104	115	106	133	100	109	117	98	95		
April	107	106	105	104	96	124	112	97	100	114	113	125	110	77	101	114	108	125	108	110	111	100	95		
May	106	106	108	113	95	132	112	97	100	113	114	127	108	75	98	111	104	116	103	110	97	116	100		
June	108	108	106	115	98	148	114	99	100	107	114	128	114	76	101	114	107	131	104	108	106	110	100		
July	108	108	105	116	97	131	115	99	101	111	114	128	111	96	99	110	108	122	106	111	113	113	102		
August	110	110	117	111	100	132	119	97	95	111	115	128	124	87	103	111	109	117	106	108	125	116	105		
September	111	111	115	112	100	138	118	99	97	112	116	130	129	60	108	113	110	125	106	114	119	117	106		
October	111	111	108	112	100	135	117	101	97	113	116	130	127	123	110	114	113	117	111	112	130	118	110		
November	110	108	105	113	97	121	109	101	95	119	116	134	113	160	110	114	118	112	125	117	112	117	91		
December	107	105	81	106	97	104	105	98	93	118	113	134	117	124	108	112	119	112	122	112	122	120	102		
Annual index	108	108	108	110	97	130	113	88	98	112	114	127	116	96	104	112	108	104	110	110	113	116	105		

For footnotes see p. 288.

BUSINESS INDEXES—INDUSTRIAL PRODUCTION¹ (FEDERAL RESERVE BOARD)
Continued

YEAR AND MONTH	MANUFACTURES, ADJUSTED														MINERALS, ADJUSTED									
	Combined index, adjusted	Automobiles	Cement	Food products	Glass, plate	Iron and steel	Leather and shoes	Lumber	Metals, non-ferrous	Paper and printing	Petroleum refining	Rubber tires and tubes	Shipbuilding	Textiles	Tobacco manufactures	Combined index	Anthracite	Bituminous coal	Copper, mined	Iron ore shipments	Lead	Petroleum, crude	Silver	Zinc
Monthly average 1923-1925=100																								
1927																								
January	107	106	90	105	96	115	107	100	92	115	113	135	119	119	109	115	115	98	118	113	113	120	95	114
February	108	107	95	104	94	120	111	102	93	111	113	134	116	169	109	115	117	91	123	111	112	124	94	113
March	110	108	94	116	100	125	112	100	89	109	110	135	116	163	115	116	120	100	132	100	115	122	93	114
April	108	108	95	117	99	118	111	103	84	111	114	134	122	163	113	122	106	102	94	106	121	121	90	109
May	109	110	99	114	101	115	113	104	89	110	112	132	126	184	116	122	109	114	94	107	123	112	92	108
June	107	108	87	116	102	95	106	105	91	108	113	133	124	167	119	116	106	106	91	106	102	114	92	114
July	106	107	81	117	96	112	104	107	96	107	114	136	119	142	118	116	101	84	85	101	101	114	96	109
August	106	106	80	118	96	116	101	106	96	109	112	136	116	158	116	117	106	106	92	101	98	112	124	112
September	104	104	75	117	92	111	98	105	97	106	113	138	108	104	117	121	104	98	91	104	89	111	122	94
October	102	102	73	116	93	106	95	104	93	107	111	139	118	125	112	119	103	96	90	103	93	105	123	110
November	101	101	64	115	94	107	94	100	94	106	111	140	121	167	112	121	102	104	85	106	57	110	124	108
December	102	102	70	119	96	106	97	102	91	111	114	138	123	159	107	117	102	108	88	104	108	124	91	109
Annual index	108	106	86	115	96	112	104	103	92	109	112	136	120	152	118	118	107	99	99	105	98	112	122	98
1928																								
January	107	107	86	123	103	120	112	103	92	100	115	135	128	134	107	120	103	81	94	102	104	121	91	105
February	108	110	95	120	108	125	112	104	92	108	116	140	133	107	109	120	102	82	93	104	110	120	82	107
March	108	109	97	109	105	129	111	105	92	108	119	141	133	75	108	120	105	91	97	102	109	120	93	112
April	108	109	98	113	96	126	119	102	93	111	119	147	127	74	101	119	105	102	92	104	101	120	89	113
May	108	108	100	117	94	126	113	102	90	111	119	149	132	57	106	119	106	110	95	110	82	101	119	87
June	108	109	107	117	93	134	113	105	91	115	117	153	136	74	106	124	102	83	93	110	108	100	118	117
July	109	110	116	117	89	126	123	106	84	113	118	155	147	66	100	125	102	77	95	113	106	98	119	82
August	110	111	119	119	90	133	120	104	88	117	119	160	152	69	105	128	105	94	93	116	104	107	89	120
September	113	114	126	119	94	133	126	103	86	117	119	162	161	89	107	127	107	92	95	123	113	122	82	114
October	115	116	126	119	99	131	128	101	90	121	117	160	168	42	110	125	111	98	101	129	113	109	126	81
November	117	118	129	121	103	145	127	99	93	126	122	159	162	25	113	123	114	111	101	133	120	111	127	88
December	118	120	138	121	105	156	127	100	94	127	124	158	162	36	114	131	111	94	98	133	109	131	96	106
Annual index	111	112	110	118	98	132	119	103	91	115	119	152	144	89	107	124	106	98	98	115	104	106	122	88
1929																								
January	119	120	142	124	104	149	126	101	94	125	124	159	154	44	116	133	116	95	105	129	116	137	92	102
February	119	119	143	120	101	138	128	101	86	124	123	161	149	48	114	129	119	97	111	136	111	136	91	106
March	119	120	143	110	95	147	130	101	91	129	126	161	151	104	117	126	109	86	90	135	111	133	90	110
April	121	122	143	116	101	144	131	103	94	136	123	165	149	80	119	141	114	90	102	142	112	133	103	116
May	122	123	142	109	95	148	139	106	93	137	125	167	148	93	119	141	117	86	105	139	146	121	134	97
June	125	127	153	112	96	151	148	108	94	126	127	170	146	120	120	138	114	84	102	124	128	110	135	95
July	124	125	141	114	96	159	149	105	95	127	125	171	140	94	117	131	116	84	103	122	121	114	143	96
August	121	121	131	116	99	161	139	107	93	123	126	176	122	104	118	132	115	80	99	119	121	113	145	94
September	121	121	122	114	99	171	136	108	92	125	130	174	113	94	116	135	118	101	103	125	123	117	140	93
October	118	119	123	114	97	170	126	110	89	123	127	178	115	80	118	134	116	91	103	123	107	117	140	96
November	110	110	113	114	97	151	108	109	87	119	124	171	107	81	108	130	110	88	98	118	112	113	132	106
December	113	101	65	114	96	127	95	102	85	113	121	167	98	122	99	137	116	113	104	115	101	133	84	98
Annual index	119	119	135	114	97	152	130	105	91	125	125	168	136	88	115	134	115	91	102	127	126	113	137	94
1930																								
January	106	105	97	110	97	131	107	103	74	105	121	160	112	140	103	134	110	94	101	101	92	133	87	104
February	107	107	102	115	94	120	118	100	78	102	122	166	105	133	100	133	108	91	93	95	108	134	98	98
March	104	104	98	123	90	116	109	100	82	103	120	165	104	133	99	129	98	80	82	88	103	126	86	96
April	104	104	102	114	95	125	107	103	78	105	120	171	110	164	95	134	104	71	98	90	108	128	88	94
May	102	101	101	116	97	138	104	99	76	100	117	171	108	162	88	132	104	85	93	90	106	128	82	94
June	98	97	91	115	92	112	102	96	70	96	115	166	106	152	83	140	102	89	90	86	108	95	125	77
July	93	92	75	112	94	101	91	92	63	96	111	164	93	209	84	136	100	99	87	83	97	100	121	76
August	90	89	62	110	91	65	90	93	59	95	109	162	89	184	80	129	96	89	83	84	96	102	117	72
September	90	89	62	105	96	94	82	93	64	97	108	163	85	213	88	125	94	78	86	89	80	98	114	76
October	88	86	49	99	96	100	76	88	50	95	107	167	90	367	90	128	95	85	88	83	74	91	115	71
November	86	85	74	91	95	92	71	82	43	86	103	148	90	230	93	119	92	82	87	83	58	80	114	67
December	84	82	85	86	89	77	63	82	45	85	101	148	93	183	90	132	93	89	86	76	89	110	68	68
Annual index	96	95	85	108	93	107	94	94	67	97	113	161	100	185	91	131	99	86	89	87	90	97	122	79
1931																								
January	83	82	63	85	94	96	70	81	47	77	107	141	94	197	86	123	88	82	77	72	80	110	64	65
February	86	86	68	86	92	107	73	89	44	79	109	147	92	154	95	133	86	81	73	76	79	110	60	65
March	87	87	67	91	87	117	75	94	48	76	110	150	97	102	97	131	89	84	76	70	76	112	60	65
April	88	87	77	94	95	111	70	103	47	73	109	159	96	127	96	132	91	82	77	69	69	121	54	61
May	87	86	78	94	89	105	66	107	48	73	111	161	115	115	97	135	87	75	75	68	28	75	122	53
June	83	82	65	93	83	89	60	99	47	68	107	159	108	108	96	132	86	75	74	67	46	58	122	47
July	82	82	60	90	87	88	58	98	42	65	109	160	114	73	100	121	86	70	74	59	56	62	122	47</

BUSINESS INDEXES—INDUSTRIAL CONSUMPTION OF ELECTRICAL ENERGY¹

YEAR AND MONTH	CONSUMPTION BY GEOGRAPHICAL SECTIONS					CONSUMPTION BY INDUSTRIES															
	United States	Middle Atlantic	New England	North Central	Southern	Western	Combined Index	Automobiles, including parts and accessories	Chemicals and allied products	Food products	Leather and products	Lumber and products	Metals group				Paper and pulp	Rubber and products	Shipbuilding	Stone, clay, and glass	Textiles
													Combined index	Electrical apparatus and equipment	Metal working plants	Rolling mills and steel plants					
Monthly average, 1923-1925=100																					
1923																					
January	101.7	112.8	113.4	97.5	95.5	92.5	101.7	71.1	95.5	94.0	114.2	80.3	115.4	83.3	115.4	104.1	91.6	88.2	101.1	113.6	
February	110.6	113.6	114.9	98.3	104.3	92.0	110.6	101.9	89.8	94.4	121.4	83.3	126.4	100.0	126.4	92.9	105.4	98.6	117.7	127.2	
March	105.3	106.0	108.3	104.2	97.9	87.4	105.3	104.1	86.4	97.8	126.4	83.1	115.6	90.1	115.6	103.0	102.5	93.6	97.6	114.7	
April	111.4	109.9	123.2	118.2	103.8	95.7	111.4	121.4	88.7	103.1	126.4	98.5	118.9	97.3	118.9	105.7	133.8	111.2	98.8	118.1	
May	110.8	113.1	117.8	118.6	108.4	103.6	110.8	118.6	89.4	106.7	117.3	97.7	118.3	89.9	118.3	115.1	125.0	119.5	92.2	116.9	
June	105.5	107.4	116.5	115.2	100.7	101.4	105.5	112.4	84.8	109.6	107.6	98.9	109.8	89.9	109.8	113.2	123.5	115.0	92.8	105.9	
July	102.5	100.9	108.3	111.8	102.2	108.7	102.5	101.3	85.9	103.6	105.3	100.5	113.0	95.4	113.0	104.1	106.2	121.6	97.5	95.0	
August	99.6	92.7	98.8	110.0	93.7	105.7	99.6	98.1	78.8	102.6	110.9	96.0	108.0	88.5	108.0	99.8	96.6	125.6	92.1	97.6	
September	107.2	103.7	113.1	107.2	108.4	109.0	107.2	106.3	94.9	104.6	110.8	105.3	110.9	99.7	110.9	97.5	118.4	113.4	103.4	112.6	
October	104.5	102.0	103.8	100.4	103.5	97.5	104.5	108.1	106.4	104.2	109.9	101.7	106.3	91.9	106.3	92.4	97.3	92.7	94.4	105.5	
November	103.3	105.0	106.5	94.0	103.9	93.8	103.3	95.9	98.1	102.9	92.6	105.1	102.9	97.6	102.9	100.1	101.4	87.0	100.8	114.5	
December	96.1	99.0	106.6	92.8	97.8	100.0	96.1	90.9	98.3	98.5	87.2	100.8	94.3	100.6	94.3	97.6	94.6	96.1	96.4	98.4	
Monthly average	104.9	105.5	111.0	105.6	101.7	99.0	104.9	102.5	91.4	101.8	110.8	95.9	111.7	93.7	111.7	102.2	108.0	105.3	98.8	110.0	
1924																					
January	100.4	104.5	108.7	98.0	96.3	104.6	100.4	94.6	95.3	99.5	95.9	102.4	102.7	96.5	102.7	110.0	102.4	99.5	95.4	102.1	
February	100.3	109.5	103.1	109.2	104.3	108.0	109.3	118.6	92.6	102.9	100.8	115.0	119.3	100.5	119.3	99.1	108.6	109.6	103.2	103.8	
March	99.9	98.2	94.3	106.2	96.2	101.3	99.9	116.1	92.7	97.5	99.6	98.3	109.5	98.5	109.5	91.2	98.3	103.9	96.4	84.4	
April	97.9	96.5	55.7	105.5	93.7	93.5	97.9	114.0	92.3	94.2	94.3	100.5	102.6	97.0	102.6	104.1	99.1	88.7	95.4	85.2	
May	81.7	83.1	81.5	87.2	86.2	94.7	81.7	89.9	89.7	97.1	83.9	94.4	73.0	95.3	73.0	104.4	71.0	74.8	87.0	64.1	
June	74.0	78.9	78.4	83.3	78.7	97.0	74.0	69.1	86.0	104.5	74.3	89.3	58.9	96.8	58.9	98.4	60.5	72.4	87.3	57.9	
July	70.8	69.6	68.3	74.5	75.7	97.5	70.8	71.7	80.0	108.6	71.3	80.0	53.7	93.1	53.7	78.8	58.3	77.7	84.1	58.1	
August	76.9	71.4	69.5	82.6	76.6	108.5	76.9	78.2	86.2	100.3	84.3	88.4	63.6	93.6	63.6	78.9	64.6	85.2	91.4	66.7	
September	90.0	82.5	84.6	87.1	98.1	96.5	90.0	88.7	95.4	102.4	98.7	102.2	76.4	100.9	76.4	88.2	85.8	87.3	101.3	91.8	
October	89.7	89.4	88.6	86.1	100.0	94.5	89.7	82.9	109.9	97.1	104.0	93.3	74.7	99.5	74.7	94.7	79.1	83.7	94.8	96.6	
November	93.4	105.6	99.8	85.3	108.5	97.7	93.4	69.7	120.0	93.5	93.5	98.2	83.5	108.3	83.5	97.9	85.6	89.7	102.4	102.9	
December	94.6	103.7	98.3	88.0	104.7	98.8	94.6	58.9	113.6	91.0	83.2	109.0	91.3	102.1	91.3	94.2	99.6	100.0	98.6	104.4	
Monthly average	89.9	91.0	87.5	91.1	93.1	89.3	89.9	87.7	98.2	99.1	90.4	97.6	84.1	98.3	84.1	95.0	84.5	89.4	84.8	84.8	
1925																					
January	102.9	108.4	109.3	100.2	102.9	110.6	102.9	69.5	110.3	100.2	93.1	107.2	114.0	104.2	114.0	101.4	110.2	114.2	89.5	102.3	
February	112.3	111.4	112.5	104.0	112.9	105.5	112.3	95.8	112.0	95.4	106.7	116.9	122.5	113.0	122.5	100.4	115.7	118.1	102.5	118.7	
March	108.0	104.7	104.1	106.2	110.0	102.5	108.0	116.6	109.7	90.8	109.0	112.4	112.5	103.3	112.5	104.7	107.8	106.9	99.1	107.7	
April	111.2	104.6	104.6	112.4	105.0	96.4	111.2	137.5	106.8	94.5	111.2	112.2	111.5	103.3	111.5	110.9	110.0	97.9	100.4	114.0	
May	106.8	98.3	99.3	107.0	100.6	102.3	106.8	135.6	109.2	100.8	97.9	107.7	100.8	106.2	100.8	112.7	104.3	103.4	115.8	101.9	
June	99.7	96.9	92.2	100.7	95.7	98.4	99.7	120.1	103.5	108.0	88.5	102.0	90.6	101.2	90.6	102.9	107.3	103.7	109.0	94.0	
July	99.2	91.2	90.5	99.2	94.9	98.5	99.2	119.9	104.7	105.2	91.9	100.5	91.3	105.5	91.3	93.0	99.9	97.5	111.9	92.7	
August	94.3	91.0	92.1	92.9	92.4	94.5	94.3	76.0	108.8	98.6	99.2	101.6	91.1	105.9	91.1	93.9	93.7	100.8	101.7	94.3	
September	98.1	98.9	96.7	101.0	104.1	103.1	98.1	98.7	109.2	98.6	99.3	103.4	92.6	110.1	92.6	91.8	102.7	110.9	105.0	97.3	
October	107.3	106.2	100.5	106.3	104.2	101.1	107.3	136.5	122.7	103.9	109.0	102.1	97.4	107.5	97.4	107.7	111.1	103.8	106.4	103.8	
November	112.8	115.4	108.5	105.7	113.2	102.0	112.8	123.8	128.5	96.2	95.2	114.2	108.1	119.6	108.1	111.4	123.2	105.3	115.6	118.5	
December	110.3	114.0	107.7	103.2	125.0	105.2	110.3	87.5	123.9	96.3	86.1	97.6	118.6	116.0	118.6	103.8	114.5	106.5	121.6	116.8	
Monthly average	105.2	103.5	101.5	103.3	105.2	101.7	105.2	109.8	112.4	99.1	98.8	108.5	104.2	108.0	104.2	102.8	107.5	105.3	108.4	105.2	
1926																					
January	118.4	119.1	105.9	111.8	120.0	117.8	118.4	99.1	122.2	101.7	90.8	126.2	131.5	115.0	131.5	122.7	113.2	112.8	114.2	119.7	
February	123.7	118.3	114.0	122.6	119.3	116.5	123.7	122.4	115.6	98.9	111.2	132.8	129.9	113.8	129.9	117.9	125.9	119.4	118.8	117.5	
March	118.5	114.9	111.8	118.2	113.5	110.6	118.5	129.7	113.3	87.3	93.9	123.0	121.8	101.5	121.8	108.4	111.4	109.9	105.2	114.1	
April	114.1	108.4	105.5	118.9	114.3	117.5	114.1	136.8	111.2	98.2	87.3	122.2	116.0	107.3	116.0	108.4	115.4	127.7	109.7	101.8	
May	111.3	104.7	105.8	122.4	109.7	122.2	111.3	139.0	120.8	102.8	87.3	117.5	109.3	110.3	109.3	100.0	109.3	125.0	117.9	100.5	
June	106.6	98.4	98.6	111.0	106.8	121.2	106.6	121.5	111.1	98.9	86.6	108.4	109.9	116.6	110.0	101.9	107.0	128.4	127.2	96.3	
July	106.7	92.9	92.9	104.1	102.6	114.2	106.7	111.0	115.7	112.4	86.2	106.0	108.2	108.7	107.4	109.0	109.6	97.3	130.8	122.0	
August	110.9	103.8	100.7	117.2	105.7	119.8	110.9	132.2	122.7	120.4	100.0	116.4	109.3	112.9	110.4	108.2	118.6	98.5	110.8	124.5	
September	118.6	111.0	111.5	121.2	115.2	120.2	118.6	129.2	113.8	112.8	102.9	117.8	119.7	125.6	118.5	120.8	128.2	114.0	111.3	129.0	
October	119.0	112.8	117.8	123.4	122.5	116.7	119.0	108.2	120.2	107.9	103.3	118.8	123.0	130.7	122.9	133.4	133.8	117.0	130.7	132.4	
November	111.9	109.3	113.3	107.2	134.2	112.8	111.9	82.8	99.9	104.0	105.8	112.9	114.2	129.2	114.8	113.5	118.5	112.8	115.4	118.5	
December	101.7	107.3	116.0	95.2	126.1	108.0	101.7	52.1	106.2	95.2	101.2	103.7	109.6	131.7	113.1	106.2	118.2	101.5	141.0	122.5	
Monthly average	113.5	108.4	107.8	114.4	115.8	118.5	113.5	113.7	114.4	103.4	98.4	117.1	116.9	117.0	117.1	112.9	115.5	110.0	120.8	120.0	

For footnotes see p. 288.

BUSINESS INDEXES—INDUSTRIAL CONSUMPTION OF ELECTRICAL ENERGY—
Continued

YEAR AND MONTH	CONSUMPTION BY GEOGRAPHICAL SECTIONS					CONSUMPTION BY INDUSTRIES																
	United States	Middle Atlantic	New England	North Central	Southern	Western	Combined index	Automobiles, including parts and accessories	Chemicals and allied products	Food products	Leather and products	Lumber and products	Metals group					Paper and pulp	Rubber and products	Shipbuilding	Stone, clay, and glass	Textiles
													Combined index	Electrical apparatus and equipment	Metal working plants	Rolling mills and steel plants	Other					
Monthly average, 1923-1925=100																						
1927																						
January	111.5	114.0	117.2	105.5	132.8	118.7	111.5	78.1	95.1	95.3	102.5	118.8	117.7	124.8	114.0	120.5	128.7	111.2	129.2	98.4	127.7	
February	120.7	112.5	120.4	117.4	123.4	116.1	120.7	103.4	105.3	98.5	105.6	116.0	120.5	120.5	114.3	126.8	130.2	118.4	120.4	105.8	136.0	
March	116.8	109.6	113.4	117.4	117.2	100.1	116.8	118.2	105.1	83.8	99.7	105.7	117.0	112.7	108.8	125.6	116.0	115.0	117.7	110.2	125.0	
April	116.9	105.9	114.0	118.9	119.3	122.1	116.9	126.7	108.0	104.2	101.3	111.4	114.9	108.9	106.3	123.5	124.2	115.7	129.8	117.4	128.3	
May	120.7	108.8	115.2	124.7	123.0	126.8	120.7	131.5	111.8	115.8	96.3	136.8	116.7	115.0	109.9	122.5	124.8	120.4	134.5	130.2	128.5	
June	112.5	101.9	112.0	110.9	120.0	117.2	112.5	107.6	101.7	113.4	97.8	113.4	110.9	115.4	105.6	116.3	119.8	114.9	130.5	107.4	118.8	
July	110.6	96.0	109.3	115.5	112.7	125.4	110.6	102.3	104.9	121.2	96.3	112.9	108.6	114.5	104.4	113.0	115.8	109.0	116.7	111.3	113.0	
August	110.6	97.4	105.4	112.5	121.0	115.3	110.6	108.0	97.8	111.6	97.0	128.0	104.6	110.2	103.0	106.4	117.3	117.8	112.2	114.1	113.0	
September	118.4	111.6	114.0	116.4	136.8	124.6	118.4	109.5	122.8	127.4	105.9	141.3	107.4	125.4	105.2	109.6	122.7	114.4	106.6	118.2	121.2	
October	119.9	111.5	114.0	115.0	134.4	125.7	119.9	114.2	115.8	120.8	111.0	139.2	110.8	131.3	108.1	111.8	127.7	115.6	117.2	111.0	125.4	
November	115.2	110.4	109.7	111.4	137.8	117.0	115.2	100.7	115.5	117.9	104.5	135.8	107.7	130.4	108.9	126.5	117.0	100.8	126.5	100.7	119.2	
December	109.8	109.9	103.9	107.8	128.0	116.9	109.8	106.4	109.0	104.6	98.2	123.3	105.9	125.4	101.2	110.6	122.0	96.7	94.6	98.8	112.3	
Monthly average	115.3	107.5	112.4	114.5	125.5	118.8	115.3	108.9	107.6	109.5	101.3	123.6	111.9	119.5	107.3	116.3	123.0	113.8	117.5	111.0	122.4	
1928																						
January	118.4	116.2	115.2	117.0	124.8	115.0	118.4	135.2	124.2	102.4	112.2	107.7	124.4	124.7	117.4	131.3	121.3	120.4	94.2	105.2	116.7	
February	127.7	126.6	125.2	127.7	134.8	116.7	127.7	148.7	129.1	115.6	118.4	113.3	130.7	121.6	127.6	133.8	124.2	137.0	98.8	127.3	127.5	
March	118.2	114.2	116.9	122.3	115.4	110.4	118.2	136.2	126.8	108.4	107.0	106.0	121.0	115.3	117.4	124.5	120.2	126.2	75.4	121.1	114.9	
April	119.3	112.0	113.8	129.0	115.2	117.8	119.3	148.7	131.7	105.9	98.8	115.4	123.2	128.4	121.7	125.4	130.5	121.7	93.0	133.6	109.8	
May	119.0	112.9	109.1	127.2	110.6	112.9	119.0	141.6	126.3	103.9	98.1	110.8	123.6	120.1	122.7	125.0	136.4	128.5	84.0	129.3	105.7	
June	116.4	113.4	108.4	124.6	114.6	118.5	116.4	136.0	122.6	116.8	100.2	109.2	122.7	118.9	123.7	121.2	133.7	131.7	85.3	128.0	104.7	
July	120.2	110.8	102.4	131.8	112.0	116.5	120.2	143.7	128.5	129.2	99.0	108.8	124.2	120.8	126.3	121.2	127.3	135.3	67.2	129.8	91.8	
August	120.8	118.8	102.2	132.4	112.8	127.5	120.8	143.2	119.2	128.3	94.7	111.6	125.5	119.4	125.8	125.4	129.1	138.4	67.3	135.3	97.3	
September	134.5	136.0	115.3	149.7	127.6	150.8	134.5	161.0	132.0	142.0	106.9	111.3	143.0	140.5	144.2	141.2	132.0	151.2	72.3	162.0	112.5	
October	132.0	133.4	119.3	143.5	129.7	148.7	132.0	141.2	129.4	138.0	103.8	109.3	144.6	137.1	144.5	144.7	133.3	146.4	73.8	144.7	121.0	
November	133.3	138.9	126.0	145.7	127.6	156.7	133.3	127.1	135.7	130.0	94.0	111.8	143.5	146.4	140.5	148.8	135.2	143.8	102.2	149.1	132.5	
December	127.3	126.8	120.2	133.8	121.2	124.0	127.3	130.0	132.8	113.7	93.7	107.3	139.2	135.3	137.5	142.2	127.4	124.8	91.8	136.6	126.3	
Monthly average	123.9	121.7	114.5	132.1	120.5	126.3	123.9	141.1	128.2	119.5	102.2	110.2	130.5	127.4	129.1	132.1	128.4	133.8	83.8	132.7	113.4	
1929																						
January	132.5	126.7	127.6	138.8	120.5	131.9	132.5	149.4	129.2	128.0	94.3	107.4	142.6	131.3	135.8	153.5	126.2	148.2	108.2	137.4	129.4	
February	140.4	130.7	132.8	149.5	137.7	140.8	140.4	161.5	138.7	127.5	102.1	107.6	157.3	151.8	153.7	163.3	125.2	154.7	95.5	148.7	133.0	
March	135.7	130.4	130.8	141.9	125.4	138.2	135.7	154.5	133.0	122.2	93.4	104.2	154.9	148.3	151.4	160.3	129.2	155.8	99.7	138.0	128.6	
April	136.4	129.0	125.4	146.5	126.3	137.0	136.4	170.6	131.7	121.2	82.0	108.0	149.9	154.6	148.3	153.6	130.0	155.7	116.1	145.0	128.1	
May	136.9	130.4	123.3	148.9	128.1	144.7	136.9	161.8	129.2	122.6	95.2	111.1	154.8	163.5	144.2	172.2	129.9	157.6	135.2	143.5	129.9	
June	135.2	129.5	123.5	142.0	128.4	134.2	135.2	154.0	133.8	121.8	98.7	113.8	147.9	170.5	143.4	154.3	137.3	158.1	106.9	170.3	123.0	
July	129.0	120.5	113.4	141.3	114.7	129.4	129.0	139.5	127.0	129.9	82.0	103.2	144.2	166.6	144.4	144.2	122.3	136.7	107.7	154.7	113.4	
August	128.2	127.9	108.7	135.5	132.7	127.0	128.2	143.0	125.0	132.2	102.2	102.3	140.7	155.4	134.6	150.9	123.6	120.2	96.3	157.7	110.0	
September	135.8	138.0	118.2	140.6	126.3	143.1	135.8	138.1	139.9	141.2	105.4	111.4	149.2	168.8	147.4	152.3	127.0	133.7	114.9	165.7	115.5	
October	134.6	133.0	126.2	136.9	131.2	133.8	134.6	122.4	145.0	131.7	93.0	109.8	145.1	180.6	145.0	144.8	141.0	135.1	134.4	159.2	129.8	
November	122.9	124.3	118.1	122.2	122.8	142.6	122.9	88.4	147.3	127.9	97.6	111.8	126.7	169.5	128.7	123.3	123.7	113.1	114.0	146.2	115.5	
December	116.4	120.5	107.0	109.0	130.4	126.0	116.4	79.4	148.0	121.1	89.0	92.8	124.9	157.0	127.2	120.5	132.1	108.4	120.4	146.2	109.8	
Monthly average	132.0	128.3	121.3	137.8	127.0	135.7	132.0	138.6	135.7	127.3	94.6	107.0	144.9	159.8	142.0	149.4	130.3	139.8	112.4	151.1	122.0	
1930																						
January	121.8	125.8	120.5	128.0	110.0	115.2	121.8	99.8	136.7	132.3	92.3	87.5	132.9	156.2	126.7	143.1	120.8	144.4	124.4	124.2	112.4	
February	123.5	126.0	113.3	136.8	118.3	127.5	123.5	116.6	139.6	129.2	86.5	94.7	135.0	165.2	130.5	143.0	138.0	133.1	125.4	116.7	103.3	
March	120.2	122.2	105.0	128.4	121.7	117.4	120.2	108.9	140.0	129.8	80.8	93.7	133.7	153.0	132.0	136.8	135.0	130.3	117.7	117.9	99.6	
April	120.3	117.2	105.9	125.7	117.3	127.6	120.3	112.9	137.2	119.4	91.2	102.8	130.2	164.9	125.5	138.3	126.7	138.5	130.1	129.9	102.3	
May	119.0	112.3	101.3	125.8	122.3	130.5	119.0	105.8	146.6	138.2	66.3	102.4	123.2	158.0	116.3	135.1	132.2	135.3	113.2	121.2	96.0	
June	115.3	111.8	94.2	116.0	119.5	135.0	115.3	102.9	138.6	145.4	96.8	107.3	110.0	160.2	106.8	115.2	137.5	104.8	111.8	138.5	95.3	
July	105.1	102.9	87.9	109.9	106.5	129.0	105.1	75.3	140.6	139.2	97.3	100.0	100.5	148.5	95.1	109.7	119.9	103.8	116.8	110.8	79.7	
August	106.9	94.3	87.1	112.0	110.2	125.0	106.9	86.6	135.7	141.2	87.7	97.7	101.3	152.2	95.2	112.0	115.1	110.5	122.8	118.2	72.5	
September	110.7	103.1	88.1	110.6	120.1	130.9	110.7	88.4	147.1	148.6	73.5	105.6	101.4	150.0	97.4	110.3	119.3	107.2	124.1	120.5	85.1	
October	103.2	99.6	93.2	107.3	118.4	116.1	103.2	80.9	122.4	137.2	84.9	77.1	101.2	140.6	87.0	126.0	120.0	99.0	121.5	106.3	85.4	
November	104.3	103.5	96.3	100.6	113.4	121.3	104.3	74.9	145.0	124.4	63.0	86.5	99.5	137.5	89.6	106.5	112.3	86.1	105.5	106.2	87.0	
December	98.5	97.5	86.3	99.0	116.4	99.9	99.1	91.5	135.5	107.1	68.7	73.3	102.3	132.4	97.8	110.2	117.0	84.3	99.0	100.6	89.8	
Monthly average	112.4	109.7	98.3	116.7	118.2	128.0	112.5	73.7	138.6	132.7	82.4	94.1	114.3	150.0	108.3	123.9	124.5	114.8	117.7	117.4	92.4	
1931																						
January	97.6	96.6	90.2	108.2	105.8	111.0	97.6	67.5	132.0	118.3	71.6	82.6										

BUSINESS INDEXES—MARKETINGS OF AGRICULTURAL AND FOREST PRODUCTS¹

YEAR AND MONTH	AGRI-CUL-TURAL PROD-UCTS	ANIMAL PRODUCTS					CROPS					FOREST PRODUCTS					
	Combined In-dex	Combined In-dex	Dairy products	Fish	Livestock	Poultry and eggs	Wool	Combined In-dex	Cotton	Fruits	Grains	Vegetables	Combined In-dex	Distilled wood	Lumber	Naval stores	Pulpwood
Monthly average, 1923-1925=100																	
1920 monthly average...	86	81	71	91	89	75	66	86	80	73	82	75	82	112	80	79	98
1921 monthly average...	98	84	82	80	84	87	90	100	90	80	110	89	70	49	70	78	68
1922 monthly average...	98	93	93	84	92	94	120	99	87	88	117	103	90	88	90	88	91
1923																	
January.....	95	97	85	44	109	100	51	95	77	60	131	77	89	148	89	58	89
February.....	84	79	71	70	89	80	45	62	37	55	90	70	80	121	80	38	83
March.....	68	95	87	87	98	120	70	65	39	55	85	113	101	130	102	37	98
April.....	87	92	85	85	92	121	61	53	26	46	71	108	100	118	100	67	101
May.....	87	110	115	96	101	148	80	51	32	90	50	91	110	126	109	123	116
June.....	56	119	160	98	90	117	167	50	23	76	58	101	108	120	109	138	97
July.....	65	111	135	118	98	85	197	60	24	98	87	68	98	109	100	147	64
August.....	95	98	100	121	98	79	133	94	47	101	150	76	109	105	111	159	81
September.....	128	94	88	114	103	71	79	131	133	163	118	139	100	92	103	130	71
October.....	169	105	81	112	131	78	33	175	216	251	111	165	107	104	108	127	100
November.....	141	98	71	88	117	106	62	145	189	143	110	94	101	114	101	109	99
December.....	114	101	74	68	113	132	117	116	146	60	113	60	87	96	84	120	112
Monthly average.....	92	100	96	92	103	103	91	91	82	100	98	97	99	115	100	104	93
1924																	
January.....	81	100	79	58	120	86	89	79	78	58	82	89	92	112	89	56	130
February.....	73	91	85	94	99	84	41	71	38	63	106	92	95	104	96	39	96
March.....	64	96	93	99	95	104	93	61	32	57	82	104	99	112	101	26	95
April.....	52	98	92	93	94	137	75	47	33	55	60	85	108	106	104	61	147
May.....	59	109	120	87	96	140	86	54	34	92	56	92	107	96	105	123	122
June.....	58	124	164	103	92	110	195	51	18	90	59	117	97	76	96	135	104
July.....	70	122	164	127	93	93	270	64	21	119	87	101	83	66	89	157	71
August.....	105	101	121	113	87	72	246	105	35	117	187	79	100	67	101	145	83
September.....	168	100	100	112	106	68	112	175	165	166	202	125	97	72	97	127	89
October.....	213	103	89	114	120	72	83	225	257	220	205	166	101	83	100	100	112
November.....	173	96	64	79	115	108	93	181	255	116	139	100	93	79	92	106	106
December.....	144	108	70	70	128	135	125	143	220	54	114	64	88	84	86	116	103
Monthly average.....	105	104	108	96	104	101	126	105	99	101	114	101	97	88	96	100	105
1925																	
January.....	104	96	80	62	117	68	26	105	121	54	107	86	97	101	98	45	101
February.....	73	84	74	102	92	81	36	72	76	45	72	89	93	89	96	40	83
March.....	71	89	86	134	87	105	41	69	69	45	70	95	105	98	105	40	114
April.....	51	90	89	102	83	135	31	47	42	53	38	95	108	101	106	63	139
May.....	64	100	120	100	83	123	67	49	27	71	53	107	108	98	107	123	118
June.....	56	116	157	142	85	117	154	50	12	69	70	114	108	89	109	149	94
July.....	65	111	148	138	82	85	289	60	13	123	87	83	101	94	102	153	87
August.....	96	93	116	151	86	68	155	96	70	110	126	80	103	93	111	137	69
September.....	172	90	95	159	90	69	56	181	218	207	135	161	109	93	111	128	81
October.....	189	100	92	119	113	71	44	199	290	245	91	171	112	94	112	106	111
November.....	158	91	75	86	101	107	55	165	262	110	93	87	100	104	98	77	118
December.....	146	93	76	53	102	124	42	150	226	54	116	61	97	109	96	90	119
Monthly average.....	103	96	101	112	93	96	83	104	119	99	88	102	104	97	104	98	103
1926																	
January.....	91	88	83	77	96	79	36	92	107	50	90	80	91	110	90	33	120
February.....	68	79	83	83	79	76	38	67	65	43	70	68	96	102	99	27	100
March.....	66	94	97	134	88	104	88	63	62	56	60	89	106	111	109	18	118
April.....	57	89	96	104	79	114	67	53	42	53	50	73	103	113	103	44	136
May.....	59	100	115	129	83	125	104	54	42	83	49	94	108	103	106	102	141
June.....	64	119	160	157	85	126	171	58	19	74	75	137	103	89	103	156	116
July.....	88	111	144	167	80	92	340	86	11	168	141	105	96	86	97	161	89
August.....	99	96	107	180	85	82	178	99	48	172	141	75	97	94	100	153	84
September.....	153	95	95	138	99	77	64	161	196	207	112	142	98	93	99	132	105
October.....	221	95	81	134	109	76	52	235	351	245	114	184	97	105	98	124	117
November.....	183	94	72	112	102	125	64	193	322	127	91	99	92	105	91	109	132
December.....	138	82	76	76	92	142	75	143	238	67	77	74	85	105	84	124	121
Monthly average.....	107	96	101	124	91	102	106	108	126	113	89	102	98	101	98	99	111

For footnotes see p. 288.

BUSINESS INDEXES—MARKETINGS OF AGRICULTURAL AND FOREST PRODUCTS— Continued

YEAR AND MONTH	AGRI-CUL-TURAL PROD-UCTS							CROPS					FOREST PRODUCTS				
	Combined in-dex	Combined in-dex	Dairy products	Fish	Livestock	Poultry and eggs	Wool	Combined in-dex	Cotton	Fruits	Grains	Vegetables	Combined in-dex	Distilled wood	Lumber	Naval stores	Pulpwood
Monthly average, 1923-1925=100																	
1927																	
January.....	106	88	80	102	96	83	46	108	141	62	89	88	82	114	83	42	105
February.....	88	79	81	109	78	80	48	89	109	61	76	83	87	98	88	33	87
March.....	89	94	96	161	88	113	65	88	112	61	62	112	94	108	95	32	105
April.....	69	95	102	116	79	143	72	66	72	72	45	114	93	99	90	74	123
May.....	71	115	135	142	93	143	135	67	57	93	57	115	99	91	97	113	121
June.....	70	123	160	153	89	110	348	64	31	91	76	130	96	92	96	133	94
July.....	74	109	142	154	76	81	421	70	12	114	116	99	89	90	91	124	71
August.....	115	105	123	187	89	77	225	116	75	124	169	86	99	116	102	119	70
September.....	180	87	89	150	85	75	89	190	212	183	178	146	98	113	99	124	88
October.....	212	95	81	154	108	73	68	225	289	223	160	199	96	104	94	117	103
November.....	156	92	71	119	101	114	68	163	242	96	109	107	93	100	91	109	116
December.....	110	88	71	79	92	126	66	113	144	57	104	74	86	95	83	98	115
Monthly average.....	112	97	103	136	89	102	138	113	125	103	103	113	93	102	93	93	100
1928																	
January.....	82	96	89	81	107	80	61	81	69	45	99	100	81	97	80	38	104
February.....	76	94	87	106	101	89	48	74	45	43	108	102	87	91	88	26	85
March.....	81	97	97	160	92	118	49	79	53	44	112	108	96	103	97	25	107
April.....	64	95	101	137	83	130	61	61	53	47	86	91	96	91	95	77	115
May.....	78	108	115	156	90	139	195	75	48	94	84	136	101	85	98	140	124
June.....	59	116	147	168	83	108	378	53	18	75	56	164	95	84	93	172	100
July.....	94	108	138	154	78	92	387	93	23	164	147	107	87	80	88	170	67
August.....	113	97	117	170	79	80	195	115	47	165	186	83	89	78	88	161	87
September.....	188	92	95	137	92	76	54	176	188	206	165	133	77	77	77	129	72
October.....	244	102	89	153	95	86	35	259	358	266	174	151	87	93	84	128	112
November.....	189	93	77	131	98	110	70	177	261	119	122	94	84	104	79	119	120
December.....	142	92	78	110	95	126	55	147	206	70	124	69	76	104	71	122	115
Monthly average.....	114	99	102	139	91	103	132	116	114	112	120	111	88	90	87	109	101
1929																	
January.....	97	96	95	87	102	85	34	97	101	72	100	94	82	99	78	41	129
February.....	76	80	88	138	78	67	14	75	55	69	95	96	75	99	75	26	99
March.....	75	88	98	156	77	106	43	73	62	67	80	102	86	100	85	37	114
April.....	64	100	103	164	87	141	49	61	46	86	59	104	92	102	87	115	133
May.....	60	109	134	161	84	136	121	55	27	111	53	113	99	106	94	158	138
June.....	65	112	147	179	76	111	306	60	18	89	75	147	90	98	87	177	105
July.....	101	116	144	243	83	96	404	99	11	106	179	169	88	92	86	204	88
August.....	130	100	116	247	77	89	268	133	72	130	214	88	92	95	91	189	84
September.....	162	99	94	283	96	83	128	169	219	173	117	145	90	85	79	157	81
October.....	225	103	91	187	113	86	52	239	373	245	103	171	89	102	86	130	120
November.....	138	95	81	154	96	128	63	141	233	93	69	91	81	95	77	142	122
December.....	120	93	84	102	90	137	70	123	181	63	90	77	70	94	65	127	109
Monthly average.....	109	99	106	175	88	105	129	110	117	108	103	117	85	97	83	125	110
1930																	
January.....	77	95	92	135	98	89	49	76	75	53	79	89	64	84	59	48	115
February.....	65	84	97	155	81	85	38	63	41	55	81	93	66	69	63	27	103
March.....	61	98	100	187	81	117	42	57	44	53	62	103	73	77	69	41	122
April.....	58	101	107	207	83	144	64	54	40	56	58	95	78	72	72	101	132
May.....	60	110	135	192	81	138	143	55	30	72	56	137	80	62	72	175	133
June.....	56	117	149	185	79	112	413	49	14	58	59	151	71	49	64	171	123
July.....	95	112	132	263	77	91	545	93	6	124	178	113	65	41	62	204	62
August.....	120	91	95	202	77	72	361	123	78	133	181	82	65	39	63	171	62
September.....	167	91	86	229	77	78	31	176	220	164	139	139	59	44	58	158	51
October.....	201	97	82	172	94	79	79	213	329	249	83	168	67	54	63	143	85
November.....	143	89	78	146	108	122	35	149	241	109	72	90	62	61	57	113	90
December.....	106	98	93	99	88	138	57	106	147	67	80	79	57	66	51	118	100
Monthly average.....	101	98	103	181	94	105	155	101	105	100	94	112	67	60	63	122	98
1931																	
January.....	77	95	96	103	96	95	25	75	65	70	81	98	55	73	51	37	95
February.....	69	86	91	116	80	94	51	67	46	68	85	91	54	64	52	26	87
March.....	68	94	103	169	80	122	62	65	39	75	80	104	59	69	55	40	101
April.....	58	101	113	174	83	137	78	53	30	71	64	93	64	45	59	98	113
May.....	67	107	131	139	80	126	197	62	29	102	69	136	67	35	63	137	106
June.....	62	118	157	145	78	116	405	65	9	89	69	166	67	28	62	190	94
July.....	103	105	124	161	73	89	573	103	28	139	183	103	65	20	61	187	76
August.....	85	94	96	189	53	88	260	83	29	155	129	64	64	17	63	142	64
September.....	117	92	91	160	88	88	125	119	152	129	80	103	54	22	57	112	87
October.....	207	97	93	141	104	75	50	219	367	191	84	132	63	31	60	114	82
November.....	153	93	95	117	96	117	47	159	277	97	66	79	57	31	53	97	89
December.....	97	97	100	80	90	137	49	96	160	63	42	71	51	34	46	90	94
Monthly average.....	97	99	107	141	86	107	159	97	102	104	86	103	60	59	57	106	89

For footnotes see p. 288.

BUSINESS INDEXES—NEW AND UNFILLED ORDERS

YEAR AND MONTH	NEW ORDERS ¹							UNFILLED ORDERS, END OF MONTH ²						
	Com- bined index	Iron and steel	Lum- ber and prod- ucts	Paper	Stone, clay, and glass	Tex- tiles	Trans- porta- tion equip- ment	Com- bined index	Iron and steel	Furni- ture and flooring	Paper (box- board)	Brick and glass	Tex- tiles	Trans- porta- tion equip- ment
	Monthly average, 1923-1925=100													
1920 monthly average.....	47	39	43	48	48	102	20	210	220	62	-----	115	74	482
1921 monthly average.....	87	89	86	99	85	116	170	100	104	33	-----	43	109	209
1922 monthly average.....	98	89	86	99	85	116	170	107	111	83	-----	78	125	118
1923														
January.....	136	122	141	101	117	129	193	143	140	132	106	95	154	190
February.....	112	116	100	96	129	104	216	149	151	137	100	105	151	191
March.....	138	143	105	105	126	122	428	157	159	142	91	141	153	205
April.....	98	106	88	99	122	107	123	149	154	125	85	139	150	193
May.....	86	100	83	103	103	96	26	135	144	117	78	132	124	162
June.....	83	88	83	97	96	87	51	123	131	104	86	133	107	153
July.....	73	71	79	89	77	79	12	113	119	99	96	121	98	138
August.....	82	76	88	89	85	99	14	104	108	89	108	120	100	118
September.....	97	84	104	85	90	133	18	104	101	95	95	116	125	104
October.....	92	83	98	101	100	111	21	95	93	89	82	103	109	90
November.....	85	77	91	92	104	102	24	94	95	88	93	91	113	74
December.....	98	110	89	93	100	100	130	93	97	90	98	86	107	64
Monthly average.....	99	98	96	96	104	108	105	122	124	109	93	115	124	140
1924														
January.....	113	102	126	115	105	98	84	101	105	114	117	86	101	60
February.....	96	101	84	100	104	89	178	104	106	108	108	87	102	97
March.....	113	112	87	118	101	83	376	98	101	92	102	105	89	97
April.....	89	89	83	104	98	91	121	89	88	80	77	116	89	99
May.....	76	73	80	95	85	79	33	79	75	72	72	120	78	95
June.....	76	71	90	89	87	70	4	75	69	72	90	114	66	98
July.....	88	73	107	97	88	74	28	76	67	93	110	105	62	85
August.....	93	81	106	108	80	88	43	78	69	99	129	94	66	75
September.....	106	90	100	95	102	101	214	80	72	97	108	88	73	82
October.....	110	92	112	102	92	119	136	78	72	89	92	81	78	78
November.....	117	129	112	98	91	115	135	91	89	102	100	80	90	80
December.....	104	126	90	97	88	113	128	98	104	95	113	68	93	89
Monthly average.....	98	95	98	102	93	93	122	87	85	93	101	95	82	86
1925														
January.....	112	102	118	111	91	121	88	106	106	116	118	81	104	94
February.....	92	93	91	108	103	105	55	104	107	109	105	88	104	87
March.....	98	102	96	110	114	109	63	96	98	89	95	99	102	85
April.....	97	99	99	100	111	103	64	88	89	79	84	98	94	91
May.....	96	94	100	93	94	94	82	84	83	85	88	102	89	71
June.....	100	111	108	99	112	94	10	83	80	92	95	103	89	65
July.....	103	109	118	105	81	88	19	83	77	101	117	94	86	57
August.....	104	105	118	108	103	88	28	84	77	107	125	93	88	52
September.....	106	108	112	93	116	106	69	86	82	104	115	85	93	55
October.....	114	131	110	106	107	118	93	90	91	96	108	88	95	62
November.....	112	117	114	98	106	94	132	94	98	100	108	71	95	69
December.....	106	117	98	101	93	93	164	98	104	100	111	76	84	94
Monthly average.....	103	107	107	103	103	101	72	91	91	98	106	90	94	73
1926														
January.....	113	106	121	108	96	107	107	103	99	116	124	72	102	105
February.....	98	94	100	109	96	97	93	96	92	110	110	71	96	95
March.....	113	118	112	114	108	111	110	93	88	99	107	78	96	96
April.....	100	107	97	104	113	92	107	83	77	85	93	81	88	95
May.....	97	104	109	107	100	83	16	79	72	85	86	81	83	91
June.....	104	110	108	114	99	91	79	79	74	88	113	83	77	81
July.....	103	114	117	110	100	77	14	83	78	95	126	83	80	86
August.....	100	114	108	106	97	92	22	82	76	96	114	77	79	83
September.....	104	120	108	104	85	104	29	82	79	90	105	75	82	79
October.....	97	96	104	109	113	103	30	79	78	84	96	68	77	74
November.....	95	91	98	102	97	101	74	80	80	79	71	71	79	86
December.....	83	100	77	93	87	89	59	77	81	68	89	74	70	87
Monthly average.....	101	106	105	107	99	96	62	85	81	91	103	76	84	88

For footnotes, see p. 288.

BUSINESS INDEXES—NEW AND UNFILLED ORDERS—Continued.

YEAR AND MONTH	NEW ORDERS ¹							UNFILLED ORDERS, END OF MONTH ²						
	Com- bined index	Iron and steel	Lum- ber and prod- ucts	Paper	Stone, clay, and glass	Tex- tiles	Trans- porta- tion equip- ment	Com- bined index	Iron and steel	Furni- ture and flooring	Paper (box- board)	Brick and glass	Tex- tiles	Trans- porta- tion equip- ment
Monthly average, 1923-1925=100														
1927														
January.....	109	101	109	103	78	107	143	83	80	83	109	77	85	92
February.....	102	107	107	103	64	107	55	82	76	80	105	80	91	91
March.....	107	119	105	112	100	119	60	81	76	82	118	93	89	85
April.....	98	112	99	102	87	118	33	78	73	79	105	88	88	73
May.....	104	95	115	99	87	99	79	76	64	92	96	77	88	73
June.....	95	97	93	106	95	103	69	76	63	101	98	74	86	69
July.....	98	111	87	99	93	84	18	74	65	87	119	65	85	66
August.....	96	99	101	102	98	108	13	72	66	78	116	66	85	65
September.....	98	99	103	107	99	118	2	71	65	72	124	66	87	61
October.....	92	99	95	107	96	103	5	68	66	62	109	55	84	61
November.....	91	101	98	90	89	94	4	67	71	63	79	57	76	50
December.....	111	133	78	94	75	179	148	71	85	52	77	55	69	57
Monthly average.....	99	106	99	102	91	110	53	75	71	78	105	71	85	70
1928														
January.....	100	107	112	103	87	94	22	81	89	79	85	62	77	63
February.....	95	112	95	111	83	91	54	82	89	76	91	65	81	63
March.....	103	130	101	116	102	98	36	81	90	72	99	70	76	71
April.....	99	118	100	112	94	87	54	77	82	70	91	73	71	73
May.....	104	116	113	105	94	94	32	74	72	79	79	75	72	72
June.....	96	116	101	106	104	85	20	75	75	84	83	73	67	69
July.....	95	116	100	102	97	77	33	77	75	91	85	84	68	68
August.....	98	117	100	110	97	92	28	75	75	88	88	74	66	60
September.....	95	124	92	111	93	99	12	75	75	84	93	69	69	60
October.....	96	118	89	116	119	116	14	72	75	69	87	59	73	62
November.....	102	116	99	115	101	113	58	74	76	84	98	66	72	49
December.....	80	113	67	101	82	88	51	71	83	62	98	58	72	35
Monthly average.....	97	117	97	109	98	94	34	76	80	78	90	69	72	62
1929														
January.....	99	134	80	113	87	105	106	77	86	74	92	49	75	54
February.....	98	132	78	115	93	99	129	80	86	73	93	37	81	74
March.....	115	157	97	129	95	111	121	86	93	82	101	43	82	81
April.....	102	146	84	118	101	107	71	93	92	102	103	62	84	105
May.....	105	126	100	115	106	103	77	88	87	104	91	55	78	96
June.....	90	124	75	107	94	91	90	83	85	95	76	57	74	78
July.....	90	133	83	113	90	82	11	82	84	97	78	59	70	73
August.....	92	127	83	119	85	93	29	76	76	86	83	47	67	79
September.....	89	110	81	117	89	103	54	77	79	84	89	46	64	86
October.....	98	120	73	124	95	112	165	77	80	66	87	52	59	121
November.....	73	81	63	106	84	89	61	74	81	58	68	51	55	114
December.....	72	98	52	92	73	73	118	78	87	66	60	47	51	117
Monthly average.....	93	124	79	114	91	97	86	81	85	82	85	50	70	90
1930														
January.....	76	117	50	115	73	85	92	81	90	69	72	44	55	120
February.....	71	103	44	108	68	75	130	80	89	72	64	46	54	109
March.....	71	113	52	111	71	78	47	82	93	78	60	47	52	109
April.....	66	104	49	117	80	75	20	78	87	74	69	50	44	113
May.....	65	96	53	103	74	75	13	78	80	80	65	48	44	137
June.....	59	84	49	107	75	67	6	76	78	79	61	54	41	130
July.....	60	86	53	105	60	56	11	75	78	81	68	40	36	120
August.....	54	74	44	102	59	62	15	65	71	55	65	47	34	118
September.....	60	71	54	101	64	76	11	63	68	59	64	46	35	100
October.....	57	68	39	106	66	91	38	59	67	46	59	40	36	85
November.....	49	58	37	93	53	74	24	59	60	43	57	41	37	81
December.....	49	71	34	86	49	61	36	62	76	45	55	34	34	80
Monthly average.....	61	87	46	105	66	73	37	72	79	65	63	46	42	108
1931														
January.....	51	66	37	97	53	87	1	62	72	47	57	28	39	96
February.....	50	60	36	97	48	91	2	61	69	48	52	25	45	94
March.....	58	75	40	99	55	101	19	62	70	49	51	26	47	92
April.....	60	83	42	101	49	97	23	61	67	49	47	24	46	90
May.....	53	58	36	103	52	97	37	57	62	48	52	27	42	83
June.....	56	58	48	91	60	91	8	56	60	51	52	27	39	83
July.....	48	56	35	93	49	87	4	51	58	38	51	27	41	75
August.....	46	47	33	91	47	90	6	47	53	34	49	26	39	68
September.....	48	56	31	96	50	99	0	46	53	29	63	27	35	68
October.....	44	43	29	91	44	102	4	44	52	24	63	27	34	66
November.....	41	37	28	81	42	98	5	43	49	26	65	25	33	64
December.....	36	36	24	69	36	85	3	40	46	28	37	23	31	59
Monthly average.....	49	56	35	92	48	94	11	53	59	38	53	26	39	78

For footnotes see p. 288.

BUSINESS INDEXES—DOMESTIC COMMODITY STOCKS ¹

YEAR AND MONTH	MANUFACTURED GOODS											RAW MATERIALS					
	Com- bined index	Chem- icals and allied prod- ucts	Food prod- ucts	Forest prod- ucts	Iron and steel	Leath- er	Met- als, non- fer- rous	Paper, news- print	Rub- ber prod- ucts	Stone, clay, and glass	Text- iles	Com- bined index	Chem- icals and allied prod- ucts	Food- stuffs	Metals	Text- ile mat- erials	
Monthly average 1923-1925=100																	
1919 monthly average.....	93	90	59	127	70			92				94	47	96	96	124	
1920 monthly average.....	86	84	60	118	59			89				87	49	78	100	124	
1921 monthly average.....	102	97	77	97	100		151	115	68	84	85	105	66	99	101	143	
1922 monthly average.....	95	87	77	84	89		94	87	82	98	100	100	77	100	103	116	
1923																	
January.....	100	88	85	86	89	79	119	79	88	79	86	99	108	85	96	115	139
February.....	98	89	90	91	82	78	123	74	89	89	95	95	105	78	105	95	124
March.....	94	89	91	96	80	79	122	74	77	100	91	96	98	88	98	102	114
April.....	93	86	91	100	78	78	119	79	72	108	81	101	96	74	109	89	98
May.....	85	91	90	98	81	78	120	86	80	121	74	106	81	82	89	84	88
June.....	83	95	90	112	88	85	119	95	76	120	70	114	74	75	74	91	68
July.....	82	99	87	121	96	93	117	102	83	105	67	120	68	80	68	98	56
August.....	86	99	84	113	99	96	115	109	97	99	64	118	76	85	81	114	56
September.....	93	96	86	104	109	88	112	105	94	91	67	111	91	101	93	118	78
October.....	103	94	90	90	102	86	112	104	84	89	62	116	111	120	99	136	115
November.....	108	97	98	90	105	92	110	109	89	86	76	119	115	119	102	116	129
December.....	109	100	102	94	105	97	110	116	91	81	94	119	116	116	106	111	129
Monthly average.....	95	94	90	100	92	86	117	94	85	98	77	106	95	91	93	108	99
1924																	
January.....	104	100	103	94	95	98	107	118	110	87	111	116	107	109	95	109	119
February.....	103	103	110	96	98	94	105	115	116	95	124	109	103	102	100	103	107
March.....	102	105	115	100	96	100	104	106	118	104	129	102	100	97	111	74	91
April.....	97	106	113	99	100	107	97	106	122	111	122	101	90	95	98	87	75
May.....	94	108	113	102	103	106	96	119	133	113	118	98	83	94	92	01	63
June.....	91	110	106	117	107	109	94	128	128	107	113	96	77	93	85	101	53
July.....	88	106	99	126	108	106	92	133	109	89	99	92	75	94	84	110	43
August.....	91	103	94	121	107	105	90	131	110	77	89	90	81	98	97	112	45
September.....	100	101	96	111	106	105	88	121	109	79	82	85	100	119	105	124	76
October.....	115	99	99	97	106	106	89	113	108	94	72	87	127	146	117	117	128
November.....	120	98	101	89	104	110	88	99	96	96	90	88	136	142	123	108	151
December.....	122	101	103	97	104	107	91	94	91	103	118	90	138	139	128	102	154
Monthly average.....	102	103	104	104	103	104	95	115	112	96	105	96	101	111	103	103	92
1925																	
January.....	117	104	99	105	103	114	92	93	101	109	128	79	126	110	127	105	141
February.....	114	108	109	107	102	125	92	92	99	123	141	78	119	100	127	90	126
March.....	108	108	120	99	102	119	91	96	101	132	139	81	108	88	126	88	102
April.....	99	106	108	96	103	117	90	94	113	127	135	90	94	83	108	62	89
May.....	93	105	98	91	104	120	88	97	123	119	124	94	84	79	96	65	75
June.....	92	105	106	101	108	110	88	99	122	101	113	96	82	78	98	77	63
July.....	86	104	100	110	106	108	88	95	130	86	101	97	72	77	86	86	49
August.....	88	103	100	107	105	99	86	83	134	93	95	100	77	79	88	105	56
September.....	101	99	104	96	105	100	85	86	104	99	93	99	103	109	95	101	108
October.....	106	95	106	83	107	99	86	81	78	88	95	100	117	129	90	108	145
November.....	114	96	108	80	108	100	87	81	67	93	110	108	127	127	97	102	168
December.....	123	101	110	79	112	108	89	83	62	108	133	115	139	127	116	98	182
Monthly average.....	103	103	106	96	105	110	89	91	103	108	117	95	104	99	105	91	109
1926																	
January.....	120	104	112	82	111	106	91	90	63	134	144	111	132	115	113	88	176
February.....	119	107	115	79	112	111	90	97	57	156	156	111	128	101	119	87	165
March.....	115	110	115	79	111	121	86	100	70	172	160	121	119	89	119	72	148
April.....	111	111	111	79	112	122	87	107	75	183	150	120	111	79	123	54	129
May.....	105	110	104	80	113	121	87	115	70	185	140	117	102	76	113	60	113
June.....	104	111	98	96	115	120	88	110	72	178	122	119	99	75	119	73	95
July.....	100	109	98	114	113	113	86	107	63	155	114	119	92	72	115	82	80
August.....	100	107	95	116	112	111	84	97	73	141	109	115	95	73	126	84	72
September.....	109	105	101	104	111	111	83	95	69	137	104	112	112	89	130	94	108
October.....	124	102	108	91	111	106	81	96	56	143	101	108	140	119	140	104	102
November.....	136	104	113	79	115	111	81	98	52	148	128	110	161	129	159	109	194
December.....	137	108	118	75	125	119	77	105	46	147	152	112	158	121	152	96	203
Monthly average.....	115	107	107	90	113	114	85	101	84	167	132	115	121	95	127	84	137

For footnotes see p. 288.

BUSINESS INDEXES—DOMESTIC COMMODITY STOCKS—Continued

YEAR AND MONTH	MANUFACTURED GOODS											RAW MATERIALS					
	Com- bined index	Chem- icals and allied prod- ucts	Food prod- ucts	Forest prod- ucts	Iron and steel	Leath- er	Met- als, non- fer- rous	Paper, news- print	Rub- ber prod- ucts	Stone, clay, and glass	Text- iles	Com- bined index	Chem- icals and allied prod- ucts	Food- stuffs	Metals	Text- ile ma- terials	
Monthly average 1923-1925=100																	
1927																	
January.....	133	111	126	81	123	116	75	115	61	144	163	100	150	112	140	100	197
February.....	132	113	135	82	122	121	72	117	71	154	169	91	146	105	149	88	180
March.....	125	114	135	84	119	118	71	119	87	158	166	94	132	98	141	68	156
April.....	116	114	133	86	115	121	68	120	92	165	161	97	118	91	126	62	137
May.....	109	114	123	92	110	127	70	119	93	170	156	101	105	86	111	69	117
June.....	107	116	110	113	115	120	68	125	102	166	143	105	100	86	112	79	99
July.....	105	118	105	128	121	118	68	118	106	150	137	111	95	85	108	89	88
August.....	109	116	101	129	122	117	69	114	116	140	128	95	104	89	119	96	96
September.....	120	115	103	116	122	125	69	111	118	129	122	108	124	110	125	103	135
October.....	132	111	109	96	122	115	70	113	107	129	124	109	149	144	136	117	173
November.....	135	112	113	81	123	123	70	118	109	132	136	113	152	144	135	113	187
December.....	134	113	115	79	125	128	69	119	80	133	162	127	150	137	136	104	183
Monthly average.....	121	114	117	97	120	121	70	117	95	147	147	104	127	107	128	91	146
1928																	
January.....	129	116	123	85	119	141	68	114	99	128	178	134	139	128	127	105	168
February.....	131	121	125	100	118	146	67	115	109	146	187	132	137	116	144	95	151
March.....	127	121	123	104	106	152	66	113	133	155	181	137	132	107	152	90	130
April.....	123	120	118	103	104	147	67	116	129	162	175	138	125	101	154	75	114
May.....	117	121	111	103	109	147	69	118	142	170	163	137	114	95	141	82	98
June.....	109	118	103	118	94	140	71	120	153	162	160	134	102	93	126	74	81
July.....	106	119	96	126	104	133	71	119	155	145	157	129	96	91	123	87	67
August.....	108	116	96	117	105	131	72	121	156	134	143	125	102	93	136	92	66
September.....	116	112	102	105	104	130	73	125	137	130	135	118	119	108	145	116	95
October.....	133	112	108	93	103	135	74	123	139	149	121	113	149	139	187	133	149
November.....	138	115	112	87	107	143	75	125	133	156	144	118	164	136	155	128	170
December.....	142	122	117	97	113	147	77	125	132	164	163	129	156	136	168	97	173
Monthly average.....	123	118	111	103	107	141	71	119	135	150	159	128	127	112	144	98	122
1929																	
January.....	139	127	126	107	116	152	76	126	145	160	190	127	148	125	158	89	161
February.....	138	128	129	111	112	150	74	119	136	178	195	127	145	114	172	83	143
March.....	134	125	132	108	105	137	72	110	117	186	182	123	141	105	181	66	128
April.....	130	122	129	109	102	147	72	116	104	181	181	120	136	99	187	68	108
May.....	123	121	123	110	101	142	71	117	99	198	190	116	124	96	171	80	92
June.....	120	122	117	125	99	145	71	118	94	199	178	124	119	94	167	94	80
July.....	122	121	111	144	100	139	71	122	90	175	162	125	123	94	188	96	64
August.....	127	116	107	136	102	128	70	127	98	155	140	122	136	97	212	105	71
September.....	139	114	113	127	102	135	69	136	101	144	121	115	158	115	222	111	113
October.....	155	114	121	111	106	134	70	143	102	145	126	121	185	134	230	119	173
November.....	156	116	124	104	112	134	74	150	90	146	147	121	186	129	219	122	194
December.....	158	119	127	109	115	135	74	165	73	144	172	131	186	129	213	115	203
Monthly average.....	137	120	121	117	106	143	72	129	104	169	167	122	149	109	193	96	127
1930																	
January.....	151	122	137	106	116	147	75	178	72	144	186	125	172	118	198	100	188
February.....	148	125	140	110	115	158	75	180	79	148	198	120	164	111	196	94	172
March.....	141	127	141	104	113	147	76	188	92	191	198	120	152	104	185	83	153
April.....	135	125	134	100	111	152	76	193	94	156	195	139	142	100	174	92	138
May.....	131	127	134	105	114	164	79	199	107	158	192	122	135	96	171	97	122
June.....	126	128	128	120	111	148	80	204	113	156	192	124	125	95	153	112	111
July.....	126	126	121	126	114	153	79	205	112	137	170	117	126	93	163	119	104
August.....	133	122	117	118	114	143	79	213	117	126	160	106	141	98	184	137	117
September.....	145	119	121	106	113	145	80	223	118	116	153	97	164	120	198	137	155
October.....	157	120	125	94	115	147	83	234	127	118	150	97	185	133	197	134	215
November.....	162	120	124	89	117	146	84	231	122	116	163	97	193	128	200	140	238
December.....	163	120	124	89	117	146	86	228	123	111	166	109	195	124	205	130	242
Monthly average.....	143	123	129	106	114	149	79	207	106	140	177	115	158	110	185	115	163
1931																	
January.....	156	119	130	96	111	142	85	227	126	107	165	100	183	108	195	131	230
February.....	153	119	131	97	109	140	82	224	129	113	173	92	177	103	198	131	212
March.....	151	119	132	94	107	146	81	220	123	118	179	94	173	97	202	145	196
April.....	144	119	128	96	105	143	80	220	131	118	176	93	162	92	194	127	177
May.....	139	118	127	97	106	139	80	219	126	121	175	91	154	88	190	122	161
June.....	134	117	122	106	101	137	78	214	130	121	164	91	146	88	178	128	149
July.....	134	116	116	111	104	130	78	203	129	113	155	89	147	87	192	138	134
August.....	137	112	115	97	105	129	77	200	129	102	144	90	155	85	213	148	133
September.....	142	107	118	81	105	123	80	201	128	94	151	87	167	100	204	152	170
October.....	160	104	125	68	100	125	80	202	122	96	148	87	201	121	212	164	250
November.....	169	105	129	66	104	123	82	201	124	93	154	91	214	134	207	167	290
December.....	166	108	124	76	106	128	85	200	125	96	164	97	209	125	201	155	289
Monthly average.....	149	114	125	91	105	134	81	211	127	107	162	92	174	102	199	142	199

For footnotes see p. 238.

BUSINESS INDEXES—WORLD STOCKS OF FOODSTUFFS AND RAW MATERIALS¹

YEAR AND MONTH	Combined index	Coffee, adjusted	Copper, unad-justed	Cotton, adjusted	Rubber, unad-justed	Silk, ad-justed	Sugar, ad-justed	Tea, ad-justed	Tin, un-justed	Wheat, adjusted
	Monthly average 1923-25=100									
1920 monthly average.....	117	110		144				132	95	79
1921 monthly average.....	130	124	140	161				125	95	75
1922 monthly average.....	110	121	98	126			80	106	118	80
1923										
January.....	98	104	92	102			87	98	124	99
February.....	94	102	92	97			85	92	121	95
March.....	91	96	90	93			83	93	118	90
April.....	88	86	92	85			82	88	106	95
May.....	85	78	94	82			79	84	107	90
June.....	84	77	97	78			85	82	102	88
July.....	86	80	101	75			95	81	96	91
August.....	88	81	102	79			96	87	90	91
September.....	94	80	107	88			101	89	95	95
October.....	95	76	106	93			96	94	99	101
November.....	93	72	105	89			92	92	94	104
December.....	96	73	110	91	118		87	94	101	102
Monthly average.....	81	84	99	88			89	90	104	95
1924										
January.....	97	78	110	89	118		90	94	117	104
February.....	98	83	106	93	111		88	95	105	108
March.....	97	86	98	90	111		85	97	112	112
April.....	97	99	97	85	102		95	101	91	115
May.....	98	112	100	87	102		97	93	95	110
June.....	100	121	101	89	98		101	93	96	109
July.....	99	114	105	88	105		95	89	97	110
August.....	99	117	106	88	104		85	92	102	121
September.....	93	117	104	94	95		69	91	97	104
October.....	101	114	104	105	89		91	93	91	110
November.....	105	112	105	105	90		106	101	101	110
December.....	106	110	105	108	88		115	107	120	97
Monthly average.....	99	105	103	83	101		98	98	102	109
1925										
January.....	106	111	106	112	83	103	115	111	110	96
February.....	107	109	108	112	81	105	115	116	113	100
March.....	107	114	109	115	81	102	110	117	94	102
April.....	105	118	106	110	72	103	116	118	87	98
May.....	106	116	103	110	70	103	121	120	100	98
June.....	102	107	100	102	72	100	119	124	96	96
July.....	98	106	98	98	66	90	119	124	95	91
August.....	99	99	95	103	66	96	126	120	96	82
September.....	109	102	95	127	67	94	129	120	85	100
October.....	111	109	96	131	65	105	135	112	76	92
November.....	110	115	95	124	75	100	139	107	81	90
December.....	117	121	96	135	77	97	144	103	87	102
Monthly average.....	106	111	101	115	73	100	124	116	93	96
1926										
January.....	116	119	98	132	92	99	140	103	81	100
February.....	117	123	100	134	92	100	140	99	78	98
March.....	117	125	99	131	99	99	152	101	69	93
April.....	118	119	99	132	101	104	153	99	75	93
May.....	122	116	102	142	101	96	155	105	87	95
June.....	122	121	102	143	102	95	161	108	76	86
July.....	129	118	101	154	110	96	170	112	66	100
August.....	129	124	96	147	107	96	168	113	64	113
September.....	131	132	96	145	116	100	172	116	69	110
October.....	129	136	96	150	123	107	151	116	71	105
November.....	129	136	99	153	129	107	140	111	73	107
December.....	134	134	101	163	139	107	140	107	78	117
Monthly average.....	124	125	99	144	109	101	154	108	74	101

See foot notes see p. 288.

BUSINESS INDEXES—WORLD STOCKS OF FOODSTUFFS AND RAW MATERIALS— Continued

YEAR AND MONTH	Combined index	Coffee, adjusted	Copper, unadjusted	Cotton, adjusted	Rubber, unadjusted	Silk, adjusted	Sugar, adjusted	Tea, adjusted	Tin, unadjusted	Wheat, adjusted
	Monthly average 1923-25=100									
1927										
January.....	136	129	103	172	143	110	134	100	74	119
February.....	138	123	104	173	145	113	140	99	68	120
March.....	139	119	101	172	150	110	152	90	74	121
April.....	139	112	95	177	148	112	149	89	66	119
May.....	139	115	94	180	149	104	147	90	70	117
June.....	141	126	95	187	149	110	148	88	75	112
July.....	147	152	94	198	148	116	147	86	74	117
August.....	150	176	92	200	149	119	151	91	70	121
September.....	144	188	88	179	152	118	155	93	72	110
October.....	140	198	86	157	152	117	155	96	70	118
November.....	145	213	88	155	156	123	163	106	70	127
December.....	141	225	88	146	162	119	154	110	76	125
Monthly average.....	148	156	94	175	150	114	150	95	72	119
1928										
January.....	148	236	83	143	163	115	182	114	73	134
February.....	147	245	82	140	161	108	179	114	85	134
March.....	144	256	80	142	155	107	158	116	75	139
April.....	147	282	76	147	145	115	158	117	72	144
May.....	149	284	75	154	140	120	157	115	82	145
June.....	151	287	75	156	140	116	158	112	78	151
July.....	147	286	76	149	138	117	156	113	87	141
August.....	142	274	76	143	136	121	152	112	89	132
September.....	143	258	75	144	132	118	153	113	96	145
October.....	149	250	74	150	127	112	156	112	100	168
November.....	152	242	76	152	140	109	163	114	106	171
December.....	158	240	80	155	154	113	167	118	118	185
Monthly average.....	146	262	77	148	144	114	162	114	88	149
1929										
January.....	160	236	79	155	160	114	175	117	116	182
February.....	160	234	76	149	164	117	183	120	127	179
March.....	163	227	76	155	162	120	184	130	128	187
April.....	161	226	79	148	155	113	182	131	128	195
May.....	162	227	85	146	155	121	178	129	119	203
June.....	162	223	87	140	157	124	182	128	114	211
July.....	162	242	88	133	158	127	184	133	114	210
August.....	167	256	90	137	158	127	189	131	127	217
September.....	171	274	90	139	166	132	199	131	118	217
October.....	182	298	88	160	173	138	208	133	123	220
November.....	184	305	98	161	183	143	216	132	121	211
December.....	187	325	112	165	200	154	213	135	135	197
Monthly average.....	168	256	87	149	168	128	191	128	122	202
1930										
January.....	190	350	120	167	211	161	206	133	139	195
February.....	192	368	127	162	222	162	206	135	161	194
March.....	199	401	133	171	224	166	210	137	158	199
April.....	201	428	145	161	227	181	211	139	176	203
May.....	212	454	146	179	220	196	219	141	191	211
June.....	221	484	145	184	227	237	223	140	204	218
July.....	220	445	143	187	236	217	228	141	201	222
August.....	226	438	147	197	244	215	241	144	210	224
September.....	233	425	151	205	252	225	259	143	192	225
October.....	225	419	153	200	248	204	258	140	190	204
November.....	228	423	150	207	252	194	259	138	196	208
December.....	229	431	148	206	264	183	264	137	204	205
Monthly average.....	215	422	142	188	238	195	232	139	185	209
1931										
January.....	232	433	145	210	271	205	287	137	209	211
February.....	235	436	144	203	280	232	259	136	237	220
March.....	241	455	141	220	283	202	254	136	233	235
April.....	236	441	145	213	282	207	245	126	233	231
May.....	251	435	152	238	288	211	261	135	246	249
June.....	255	438	156	232	291	233	279	133	248	248
July.....	263	443	161	240	297	207	319	138	248	240
August.....	267	443	165	234	298	213	357	135	245	233
September.....	261	447	173	213	300	228	376	124	243	203
October.....	271	463	(1)	216	315	221	376	122	243	207
November.....	275	482	(2)	227	329	216	366	126	243	210
December.....	276	512	(2)	216	378	213	346	130	246	220
Monthly average.....	255	452	154	223	301	216	308	132	240	226

For footnotes see p. 288.

COMMODITY PRICES—INDEXES OF COST OF LIVING, FARM AND RETAIL PRICES

YEAR AND MONTH	COST OF LIVING ¹						FARM PRICES ²							RETAIL PRICES								
	Com- bined index	Cloth- ing	Food	Fuel and light	Hous- ing	Sun- dries	Com- bined index	Cotton and cotton- seed	Dairy and poul- try prod- ucts	Fruits and vege- tables	Grains	Meat ani- mals	Un- class- ified	Coal ³	Food ⁴							
																Number of quotations						
																27	2	4	6	5	5	5
Monthly average 1923=100						Monthly average 1909-1914 (fiscal years)=100							Mo. av. 1913=100									
1913 monthly average.....	60.2	58.8	68.4	64.4	57.7	58.7	100	97	100	92	92	108	94	100	100							
1914 monthly average.....	62.2	60.6	68.4	63.6	57.7	58.7	102	85	101	100	103	112	95	100	102							
1915 monthly average.....	66.8	70.5	76.0	64.8	58.6	61.0	100	78	99	83	120	104	95	99	101							
1916 monthly average.....	66.8	70.5	76.0	64.8	58.6	61.0	117	119	106	123	128	120	100	104	114							
1917 monthly average.....	79.4	84.1	99.9	72.4	60.6	68.6	176	187	133	202	217	173	130	117	146							
1918 monthly average.....	96.4	108.8	118.1	78.9	67.9	89.4	200	245	160	162	226	202	157	127	186							
1919 monthly average.....	104.5	120.7	127.1	84.1	74.7	96.3	209	247	182	189	231	206	162	150	188							
1920 monthly average.....	119.4	153.4	139.4	96.9	89.2	107.5	205	248	197	249	231	173	152	190	203							
1921 monthly average.....	102.7	97.6	104.8	101.8	97.7	105.8	116	101	151	148	112	108	90	192	153							
1922 monthly average.....	97.3	91.4	96.8	99.7	95.9	100.7	123	156	135	152	105	113	88	191	142							
1923																						
January.....	98.0	94.1	98.6	104.3	96.4	98.9	134	203	157	117	113	110	104	195	144							
February.....	97.7	95.2	97.2	104.3	96.4	98.9	136	215	151	122	114	110	108	196	142							
March.....	98.8	98.8	97.2	103.4	98.2	100.1	136	224	144	130	117	110	105	196	142							
April.....	98.8	98.2	97.9	100.3	98.2	100.1	137	222	139	146	121	110	101	190	143							
May.....	99.4	102.3	97.9	99.3	99.3	100.1	135	211	136	157	123	108	102	189	143							
June.....	99.3	99.4	98.6	99.3	99.3	100.1	133	207	135	161	119	103	107	189	144							
July.....	100.3	99.9	100.6	98.6	101.0	100.1	130	199	133	165	112	105	99	190	147							
August.....	100.2	100.5	99.9	98.6	101.0	100.1	128	190	138	151	109	104	101	191	146							
September.....	101.2	102.9	102.0	98.6	101.0	100.1	132	204	144	131	111	112	100	192	149							
October.....	101.5	103.5	102.7	99.3	101.0	100.1	134	221	156	123	113	106	94	199	150							
November.....	102.3	102.3	103.4	98.3	103.9	100.7	136	238	166	114	110	100	96	200	151							
December.....	102.1	102.9	102.7	98.3	103.9	100.7	137	253	166	114	108	98	98	200	150							
Monthly average.....	100.0	100.0	100.0	100.0	100.0	100.0	134	216	147	136	114	106	101	194	146							
1924																						
January.....	102.0	103.5	102.0	97.6	103.9	100.7	137	255	155	118	110	101	99	199	149							
February.....	101.6	104.1	100.6	97.6	103.9	100.7	136	247	152	123	113	102	98	199	147							
March.....	101.3	102.3	98.6	96.0	106.8	101.1	131	219	136	123	114	104	99	198	144							
April.....	100.7	104.1	96.5	93.9	106.8	101.1	130	226	126	128	113	108	98	190	141							
May.....	100.6	103.5	96.5	92.6	106.8	101.1	129	222	123	132	114	107	94	189	141							
June.....	100.7	102.3	97.2	92.6	106.8	101.1	130	219	123	146	116	105	95	190	142							
July.....	100.6	100.5	97.9	92.9	107.4	100.5	132	215	122	142	130	103	101	191	143							
August.....	101.2	103.5	98.6	92.9	107.4	100.5	139	219	123	138	141	116	103	191	144							
September.....	101.6	102.3	100.6	92.9	106.8	100.5	132	175	133	113	140	115	100	193	147							
October.....	102.3	104.1	102.0	93.6	106.8	100.5	138	182	142	109	150	121	102	194	149							
November.....	102.5	101.7	102.7	94.3	106.2	101.6	137	179	150	108	147	115	106	194	150							
December.....	103.0	101.7	104.0	94.6	106.2	101.6	139	176	158	110	165	113	102	194	152							
Monthly average.....	101.6	102.8	98.8	94.3	106.3	100.9	134	211	137	124	129	109	100	194	146							
1925																						
January.....	103.5	102.3	105.4	94.6	106.2	101.6	146	182	154	122	172	123	94	194	154							
February.....	102.6	101.1	103.4	94.6	105.7	101.6	146	183	142	131	178	126	96	194	151							
March.....	102.6	101.7	103.4	94.5	105.1	101.6	151	195	134	138	172	145	94	194	151							
April.....	102.3	100.5	103.4	92.5	105.1	101.6	143	189	131	148	152	146	94	187	151							
May.....	102.5	101.1	104.0	91.8	105.1	101.6	146	184	132	162	159	139	87	187	152							
June.....	103.4	102.3	106.1	92.1	105.1	101.6	148	183	132	184	164	139	86	188	155							
July.....	104.3	102.9	109.5	92.7	103.3	101.6	149	186	134	178	152	148	88	189	160							
August.....	104.2	102.9	109.5	93.1	103.3	101.3	152	186	139	178	157	149	86	190	160							
September.....	104.0	103.5	108.8	94.4	102.8	101.3	144	178	141	142	148	143	80	196	159							
October.....	104.7	103.5	110.9	95.1	102.8	101.3	145	171	154	152	135	141	80	199	162							
November.....	105.9	103.5	114.3	97.2	102.8	101.3	144	144	162	194	138	136	85	(3)	187							
December.....	105.7	104.1	113.6	96.5	102.2	101.4	143	139	163	194	140	136	82	(4)	166							
Monthly average.....	103.8	102.5	107.7	94.1	104.1	101.5	147	177	148	160	156	139	92	192	157							
1926																						
January.....	105.2	103.5	112.3	96.8	102.2	101.5	143	138	153	214	143	140	87	(5)	164							
February.....	104.7	103.5	110.9	97.8	102.2	101.3	143	142	144	218	140	146	87	(5)	162							
March.....	104.1	103.5	109.5	96.1	102.2	101.0	140	133	137	220	133	147	85	201	160							
April.....	104.2	102.9	110.9	94.1	101.6	100.8	140	135	133	253	131	146	83	194	162							
May.....	103.9	102.9	110.2	92.4	101.6	100.7	139	130	131	240	131	148	82	192	161							
June.....	103.5	102.3	109.5	92.4	101.6	100.6	139	132	130	216	130	154	81	192	160							
July.....	102.7	101.7	107.5	92.4	101.6	100.4	136	126	131	195	125	152	85	192	157							
August.....	102.4	101.7	106.8	93.5	101.0	100.4	133	130	130	166	128	144	89	193	156							
September.....	103.2	102.3	108.8	94.2	101.0	100.4	134	134	139	136	121	148	93	193	159							
October.....	103.4	101.7	109.5	95.2	100.5	100.6	130	94	144	136	123	148	97	194	160							
November.....	104.0	101.7	110.9	98.6	100.5	100.5	130	88	157	142	121	142	97	195	162							
December.....	103.9	102.3	110.9	98.2	99.9	100.5	127	81	161	137	120	140	91	195	162							
Monthly average.....	103.8	102.5	108.8	95.1	101.3	100.7	136	122	141	189	129	146	88	194	160							

For footnotes see p. 288.

COMMODITY PRICES—INDEXES OF COST OF LIVING, FARM AND RETAIL PRICES—
Continued

YEAR AND MONTH	COST OF LIVING ¹						FARM PRICES ²							RETAIL PRICES								
	Combined index	Clothing	Food	Fuel and light	Housing	Sundries	Combined index	Cotton and cottonseed	Dairy and poultry products	Fruits and vegetables	Grains	Meat animals	Un-classified	Coal ³	Food ⁴							
																Number of quotations						
																27	2	4	6	5	5	5
Monthly average 1923=100						Monthly average 1909-1914 (fiscal years)=100							Mo. av. 1913=100									
1927																						
January	103.1	101.7	108.8	97.6	99.9	100.6	126	85	152	140	120	140	87	195	159							
February	102.3	101.1	108.8	96.9	99.3	100.6	127	94	143	142	122	143	84	195	156							
March	101.9	101.1	106.4	96.8	99.3	100.8	126	102	133	140	121	144	81	194	154							
April	101.5	101.1	105.4	94.1	98.7	100.6	125	101	133	147	119	143	80	185	154							
May	101.5	100.5	108.1	93.4	98.2	100.4	126	113	130	158	127	137	79	184	155							
June	102.1	99.4	108.8	93.8	97.6	100.2	130	119	124	201	140	129	82	186	159							
July	100.7	99.4	104.7	93.8	97.0	100.3	130	125	125	195	139	131	81	187	154							
August	100.6	99.9	104.0	94.1	97.6	100.3	132	136	127	172	138	136	81	187	152							
September	101.1	100.5	105.4	94.8	97.0	100.4	140	179	137	145	134	142	87	190	154							
October	101.4	99.9	106.8	95.1	96.4	100.5	139	169	146	138	128	145	83	190	156							
November	101.7	100.5	107.5	95.1	96.4	100.5	137	162	153	136	120	141	86	191	157							
December	101.4	100.5	106.8	95.1	95.8	100.5	137	153	158	141	123	138	90	191	156							
Monthly average	101.6	100.5	108.4	95.1	97.8	100.5	131	128	139	155	128	139	83	189	155							
1928																						
January	101.2	101.1	106.1	95.1	95.8	100.3	137	152	154	144	125	138	91	191	155							
February	100.3	100.5	104.0	95.1	95.3	100.3	135	141	144	153	128	139	90	191	152							
March	100.1	101.7	103.4	95.1	95.3	99.9	137	147	137	174	136	139	89	191	151							
April	99.8	100.5	104.0	93.4	94.1	99.9	140	154	134	179	144	142	85	185	152							
May	100.2	100.5	105.4	92.4	94.1	99.8	148	166	134	181	160	151	86	183	154							
June	99.9	100.5	104.7	92.4	93.5	99.9	145	162	132	168	152	150	87	185	153							
July	100.1	102.3	104.7	92.5	93.0	100.0	145	170	134	166	142	157	88	185	153							
August	100.2	101.7	105.4	92.8	93.0	99.9	139	153	136	137	120	162	87	187	154							
September	101.2	102.3	108.1	93.5	93.0	99.9	141	142	145	127	117	174	85	189	158							
October	100.9	101.7	107.5	94.2	93.0	99.7	137	147	150	114	116	160	83	189	157							
November	100.7	101.1	107.5	94.5	92.4	99.6	134	146	155	109	110	160	86	190	157							
December	100.4	99.9	106.8	94.9	92.4	99.7	134	148	159	108	112	143	90	190	156							
Monthly average	100.4	101.2	105.6	93.8	93.7	99.9	139	152	143	146	130	150	87	188	154							
1929																						
January	99.9	99.3	105.8	94.9	92.0	99.8	133	148	149	109	115	146	92	190	155							
February	99.9	100.0	105.7	94.6	91.9	99.8	136	149	148	111	123	150	91	190	154							
March	99.3	97.6	104.7	94.6	92.0	99.7	140	155	144	112	124	160	90	190	153							
April	99.1	98.8	103.8	93.2	92.1	99.6	138	152	138	110	120	164	88	186	152							
May	98.9	98.2	104.9	91.7	92.1	98.3	136	148	137	119	113	164	86	182	153							
June	99.2	98.1	106.0	91.6	92.0	98.3	135	146	137	120	111	163	85	183	155							
July	100.0	97.7	108.5	91.9	92.0	98.3	140	145	137	136	122	167	85	185	159							
August	100.7	99.5	109.7	92.3	92.0	98.4	143	146	141	160	129	165	86	185	160							
September	100.8	98.6	110.1	93.1	92.3	98.3	141	146	146	160	131	166	85	188	161							
October	101.0	99.0	109.9	94.0	92.1	99.2	140	141	151	168	128	151	89	189	161							
November	100.9	98.8	109.3	94.3	92.0	99.4	136	132	167	159	118	144	90	189	160							
December	100.1	99.3	108.1	94.4	91.7	98.1	135	130	167	163	119	143	87	190	158							
Monthly average	100.0	98.7	107.2	93.4	92.0	98.9	138	145	145	136	121	156	88	187	157							
1930																						
January	99.3	97.8	106.4	94.8	91.6	98.1	134	128	146	167	118	146	87	190	155							
February	98.5	96.2	104.7	94.7	91.3	98.0	131	121	136	168	115	150	84	190	153							
March	97.8	96.1	102.7	94.6	91.1	98.1	126	113	123	169	107	151	80	190	150							
April	97.9	95.0	103.5	94.1	90.8	98.1	127	120	124	187	110	146	78	189	151							
May	97.2	92.8	102.7	92.0	90.6	98.2	124	119	120	193	105	142	78	181	150							
June	95.5	92.5	101.2	91.5	89.9	98.1	123	115	114	193	106	141	79	181	148							
July	95.2	91.0	98.6	91.1	89.1	97.8	111	99	111	173	92	127	75	184	144							
August	94.7	89.3	98.4	91.4	88.5	97.6	108	94	115	149	101	119	70	184	144							
September	95.4	90.5	99.7	92.1	88.7	97.6	111	83	123	148	100	128	67	187	146							
October	94.8	88.8	98.8	92.7	88.0	97.8	106	76	126	127	92	123	70	188	144							
November	93.9	87.7	96.8	92.9	87.5	97.6	103	80	130	114	80	118	73	188	141							
December	92.6	86.6	93.9	92.9	86.7	97.4	97	73	120	108	80	112	70	188	137							
Monthly average	96.2	92.0	100.6	92.9	89.5	97.9	117	102	124	158	101	134	76	187	147							
1931																						
January	91.1	84.6	90.9	92.9	85.9	97.2	94	72	108	108	77	112	69	188	133							
February	89.6	84.4	86.9	92.7	85.3	96.9	90	76	95	109	75	106	67	188	127							
March	89.1	83.2	86.5	92.5	84.6	96.8	91	80	99	109	74	106	65	188	126							
April	88.2	82.0	84.9	90.6	84.1	96.8	91	78	96	120	74	106	63	182	124							
May	86.9	80.7	82.8	89.1	83.5	95.9	86	74	87	119	74	99	62	179	121							
June	85.9	79.9	81.0	89.1	82.6	95.5	80	65	85	114	67	91	59	181	118							
July	85.9	78.6	81.5	89.3	82.0	95.8	79	71	84	110	57	92	58	184	119							
August	85.9	78.6	81.9	89.6	81.5	95.5	75	53	89	97	54	92	60	186	120							
September	85.6	78.5	81.7	90.1	80.7	95.4	72	47	93	83	50	86	55	189	119							
October	84.9	75.4	81.5	90.5	80.3	94.6	68	42	99	70	46	79	53	189	119							
November	83.9	74.2	79.9	90.5	79.3	94.3	71	50	102	68	51	76	51	189	117							
December	83.1	73.8	78.2	90.3	78.5	94.2	66	45	99	68	52	68	49	189	114							
Monthly average	86.7	79.5	83.1	90.6	82.4	95.7	80	63	95	98	63	93	59	186	121							

For footnote see p. 288.

COMMODITY PRICES—INDEXES OF WHOLESALE PRICES

UNITED STATES DEPARTMENT OF LABOR INDEX ¹																
YEAR AND MONTH	Economic classes			Farm products			Foods				Other than farm products and foods					
	Com- bined index	Fin- ished prod- ucts	Raw mate- rials	Semi- man- ufac- tures	Com- bined index	Grains	Live- stock and pou- ltry	Com- bined index	Dairy prod- ucts	Fruits and vege- tables	Meats	Com- bined index	Building materials			
													Com- bined index	Brick and tile	Ce- ment	Lum- ber
Number of quotations or price series																
	784	582	109	93	67	11	12	122	27	32	14	595	86	12	1	20
Monthly average, 1926=100																
1913 monthly average	69.8	69.4	68.8	74.9	71.5	71.1	73.2	64.2	65.9		59.8	70.0	56.7		59.6	54.0
1914 monthly average	68.1	67.8	67.6	70.0	71.2	77.1	74.6	64.7	62.9		62.6	66.4	52.7		55.0	49.9
1915 monthly average	69.5	68.9	67.2	81.2	71.5	93.8	68.8	65.4	62.4		57.6	68.0	53.5		51.0	48.7
1916 monthly average	85.5	82.3	82.6	118.3	84.4	99.6	82.8	75.7	69.7		66.4	88.3	67.6		65.4	55.1
1917 monthly average	117.5	109.2	122.6	150.4	129.0	170.4	119.4	104.5	91.5		92.9	114.2	88.2		80.3	72.2
1918 monthly average	131.3	124.7	135.8	153.8	148.0	168.6	141.0	119.1	110.3		115.2	124.6	98.6		94.6	83.5
1919 monthly average	138.6	130.6	145.9	157.9	157.6	177.4	148.7	129.5	125.1		117.6	128.8	115.6		102.3	113.0
1920 monthly average	154.4	149.8	151.8	198.2	150.7	176.4	125.1	137.4	125.2		108.0	161.3	150.1		117.2	165.2
1921 monthly average	97.6	103.3	88.3	96.1	88.4	89.1	78.2	90.6	97.5		77.4	104.9	97.4		110.8	88.9
1922 monthly average	96.7	96.5	96.0	98.9	93.8	85.0	83.2	87.6	91.4		76.6	102.4	97.3		103.5	99.1
1923																
January	102.0	100.1	102.3	111.6	99.6	87.8	78.9	92.3	110.9		80.3	107.0	107.1		105.2	114.1
February	103.3	101.1	105.2	117.3	100.0	90.0	78.7	91.2	107.4		76.0	109.3	119.4		108.5	116.8
March	104.5	102.4	102.8	125.8	100.2	89.4	78.8	92.6	106.0		74.6	110.6	112.2		108.6	120.7
April	103.9	102.4	100.7	128.3	98.5	92.7	75.7	93.3	102.4		74.5	110.0	115.5		108.6	123.4
May	101.9	101.0	98.1	125.2	96.7	91.5	77.8	92.3	94.3		74.6	107.4	114.3		108.5	120.0
June	100.3	99.7	96.5	120.6	96.0	87.8	75.1	91.7	92.5		75.5	105.1	111.1		108.5	114.2
July	98.4	98.2	94.5	116.3	94.0	83.6	78.1	90.5	94.3		76.1	103.4	108.9		109.4	110.9
August	97.8	97.2	95.2	112.2	95.8	84.3	82.0	89.9	100.1		77.2	102.0	107.1		109.6	107.6
September	99.7	98.3	98.0	116.0	100.0	87.2	84.2	94.0	105.9		81.9	101.8	105.4		109.6	103.9
October	99.4	97.8	97.7	117.0	100.6	92.9	78.0	95.8	108.4		79.6	100.6	105.7		108.6	104.7
November	98.4	96.5	97.0	116.5	101.8	85.3	71.8	95.1	110.5		74.1	99.3	104.9		105.7	104.2
December	98.1	96.2	96.6	117.3	101.0	82.4	72.7	92.9	109.0		71.6	99.5	103.6		104.2	101.2
Monthly average	100.6	99.2	98.5	118.6	98.6	88.0	77.7	92.7	103.4		78.2	104.3	108.7		107.9	111.8
1924																
January	99.6	98.2	97.9	115.1	101.4	85.3	74.0	91.4	105.1		71.4	102.4	105.1		104.8	103.8
February	99.7	98.3	98.2	115.6	98.8	87.5	74.0	90.8	102.8		70.1	103.5	105.7		105.2	104.6
March	98.5	97.3	96.5	114.3	95.7	85.9	77.7	89.2	99.6		70.4	102.8	105.5		105.6	103.7
April	97.3	95.9	96.3	110.6	97.3	85.2	79.7	86.7	90.8		71.4	101.4	105.0		105.7	103.5
May	95.9	95.2	94.4	106.3	95.1	86.0	77.7	85.3	85.4		73.3	100.0	104.3		106.1	102.6
June	94.9	94.5	93.3	102.8	94.3	90.4	74.4	86.5	87.1		76.2	98.1	100.8		106.1	96.6
July	95.6	94.1	95.9	102.4	98.6	104.4	77.5	87.4	87.5		74.7	97.4	99.2		106.1	93.8
August	97.0	95.0	97.9	105.5	102.0	109.1	84.2	90.3	91.1		78.3	97.7	99.7		106.1	94.1
September	97.1	95.5	97.1	106.0	100.4	109.2	84.3	92.8	93.7		80.1	97.7	99.9		106.1	95.9
October	98.2	95.9	99.3	107.3	103.2	114.2	86.0	94.9	91.6		80.8	97.7	99.8		106.1	96.3
November	99.1	96.8	100.1	108.9	103.6	116.9	78.8	97.1	98.8		80.6	98.8	100.5		106.1	97.5
December	101.5	99.0	103.2	109.7	108.3	129.9	82.6	99.3	101.1		82.0	100.6	101.8		104.5	99.5
Monthly average	98.1	98.3	97.6	108.7	100.0	100.6	79.3	91.0	94.5		75.7	99.7	102.3		105.7	99.3
1925																
January	102.9	99.1	108.9	110.1	113.8	139.7	87.8	99.7	99.5		82.3	101.4	103.8		103.1	103.2
February	104.0	100.4	107.8	109.3	112.4	136.9	91.7	97.7	100.0		81.8	104.0	105.2		103.2	106.7
March	104.2	100.9	108.0	108.0	112.8	124.5	104.8	99.1	103.5		88.8	102.8	103.3		103.2	108.3
April	101.9	99.8	103.9	104.5	107.6	116.3	100.0	97.3	100.0		91.6	101.3	101.1		103.2	99.5
May	101.6	99.6	104.1	102.5	107.3	123.8	96.8	96.7	96.3		88.8	101.6	101.4		103.2	100.8
June	103.0	100.5	106.3	102.6	109.3	121.5	100.9	97.8	94.4		89.3	102.9	99.6		103.2	96.9
July	104.3	101.1	109.0	102.9	112.1	114.8	106.7	99.4	97.6		94.3	103.8	99.3		103.2	96.8
August	103.9	100.8	108.0	104.4	111.6	115.9	105.5	101.2	100.8		97.4	102.3	100.6		103.2	99.4
September	103.4	100.3	107.3	105.0	110.0	107.5	105.1	101.6	103.9		98.5	101.9	101.1		103.2	99.0
October	103.6	101.3	106.3	104.5	107.0	104.3	97.9	103.8	106.2		104.6	102.7	101.3		101.7	99.7
November	104.5	102.1	107.4	105.3	108.1	106.8	93.8	106.2	106.0		104.2	103.8	101.5		100.4	100.5
December	103.4	101.5	105.7	104.3	105.4	110.0	93.9	102.4	104.6		99.0	103.7	101.9		100.4	102.2
Monthly average	103.5	100.6	108.7	105.3	109.8	118.3	98.9	100.2	101.1		83.3	102.6	101.7		102.6	100.6
1926																
January	103.2	101.8	105.9	103.2	107.4	112.6	98.8	102.6	102.3		100.3	102.5	101.3		100.4	103.0
February	102.0	101.1	103.7	102.6	105.1	108.2	100.4	100.6	101.6		97.8	101.7	100.9		100.4	102.7
March	100.6	100.4	100.9	100.9	101.7	101.8	99.8	99.3	99.6		98.0	100.8	100.5		100.4	102.3
April	100.3	100.2	100.6	99.7	102.8	102.9	98.6	100.5	97.2		116.4	99.3	99.8		100.4	100.9
May	100.5	100.7	100.6	98.8	102.4	100.3	103.8	100.1	96.0		108.3	100.2	99.2		100.4	100.1
June	100.4	100.9	100.0	98.9	100.9	97.6	106.7	100.5	95.4		103.3	102.3	100.1		100.4	99.4
July	99.5	99.9	98.5	99.1	98.6	100.7	102.2	98.7	95.5		92.0	101.4	99.4		99.9	98.8
August	99.1	99.6	97.8	99.8	97.2	95.7	98.3	97.5	97.3		87.6	99.9	100.0		99.9	98.4
September	99.7	99.8	99.3	100.3	99.3	95.3	103.7	99.8	101.1		92.9	101.6	99.6		99.4	98.4
October	99.4	99.3	99.5	99.2	97.9	97.4	102.2	100.7	102.9		98.1	101.3	99.4		99.4	98.1
November	98.4	98.5	98.2	98.7	94.7	93.6	93.3	100.4	104.4		94.9	99.0	99.1		99.3	99.8
December	97.9	98.3	96.9	98.5	94.9	96.9	93.5	100.6	107.5		92.2	98.4	98.0		99.3	98.7
Monthly average	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0		100.0	100.0

¹For footnotes see p. 288.

COMMODITY PRICES—INDEXES OF WHOLESALE PRICES—Continued

UNITED STATES DEPARTMENT OF LABOR INDEX ¹																
YEAR AND MONTH	Economic classes				Farm products			Foods				Other than farm products and foods				
	Com- bined index	Fin- ished prod- ucts	Raw mate- rials	Semi- man- ufac- tures	Com- bined index	Grains	Live- stock and poul- try	Com- bined index	Dairy prod- ucts	Fruits and vege- tables	Meats	Com- bined index	Building materials			
													Com- bined index	Brick and tile	Ce- ment	Lum- ber
Number of quotations or price series																
	784	582	109	93	67	11	12	122	27	32	14	595	86	12	1	20
Monthly average, 1926=100																
1927																
January.....	96.5	96.2	97.3	95.2	96.5	95.9	98.5	97.1	105.3	95.8	89.4	96.5	98.3	98.1	98.3	96.8
February.....	95.8	95.9	96.0	94.2	95.4	95.3	99.4	96.1	107.0	94.8	89.6	95.8	97.2	96.7	96.5	96.2
March.....	94.7	94.1	94.0	94.4	94.2	93.0	100.6	94.7	106.0	90.3	89.9	94.5	96.5	95.4	96.5	95.4
April.....	94.1	94.7	92.7	93.9	94.3	93.2	101.2	94.9	105.1	92.3	90.9	93.5	96.6	96.1	96.5	95.4
May.....	94.2	94.4	93.9	93.8	96.3	104.3	93.9	95.3	98.9	104.3	89.8	93.4	96.1	96.1	96.5	95.6
June.....	94.1	94.2	94.1	93.2	96.5	109.7	90.6	94.8	97.6	104.8	88.6	93.5	95.3	96.1	96.5	95.3
July.....	94.3	94.3	94.7	93.2	97.6	107.0	95.3	94.3	97.8	95.9	90.5	93.4	94.7	96.0	96.5	94.5
August.....	95.2	94.2	97.6	94.4	102.3	108.3	98.2	94.5	98.7	97.9	90.3	93.6	94.3	96.0	96.5	92.9
September.....	96.3	94.7	99.9	95.5	105.9	102.9	104.9	96.6	105.5	93.1	92.2	93.9	93.5	95.8	96.5	91.7
October.....	96.6	95.6	99.5	94.7	105.0	99.2	105.5	100.0	107.1	94.0	100.0	93.5	93.1	94.9	96.5	91.7
November.....	96.3	95.3	99.0	94.0	104.3	99.6	100.8	101.4	108.2	99.8	100.9	93.0	91.9	94.8	96.5	90.1
December.....	96.4	95.3	99.2	94.4	104.4	102.0	97.9	100.7	109.8	96.7	99.6	93.3	91.6	95.4	96.5	89.1
Monthly average.....	95.4	95.0	96.5	94.3	99.4	100.9	98.9	96.7	103.9	96.7	92.7	94.0	94.7	95.7	96.7	93.1
1928																
January.....	96.4	94.8	100.3	94.5	106.1	104.7	100.2	100.9	108.0	98.8	99.7	92.8	92.2	95.5	96.5	89.5
February.....	95.8	94.5	99.1	94.1	104.5	108.4	100.1	98.8	106.3	102.2	97.8	92.9	92.2	95.3	96.5	89.8
March.....	95.5	94.4	98.1	94.7	103.5	113.6	96.3	98.2	104.0	105.7	94.7	92.6	92.0	95.4	96.5	89.8
April.....	96.6	95.2	100.2	94.8	107.6	121.6	102.3	99.7	100.9	105.7	98.2	92.7	92.8	95.8	96.5	88.3
May.....	97.5	96.0	101.4	95.4	109.8	127.0	103.9	101.2	99.9	104.7	103.2	92.9	93.5	95.7	96.5	88.5
June.....	96.7	95.7	99.4	94.8	106.7	119.9	104.7	100.3	99.6	100.3	104.0	92.6	94.4	96.0	96.5	88.9
July.....	97.4	96.4	100.4	94.6	108.5	111.3	112.1	102.2	103.1	96.1	112.7	92.6	94.7	96.0	96.5	89.7
August.....	97.6	97.3	99.2	94.3	108.9	95.2	116.7	103.8	107.0	94.5	119.3	92.9	94.9	95.6	96.5	90.7
September.....	98.6	95.3	100.5	94.1	108.8	97.5	124.0	106.5	109.1	93.3	128.5	93.0	94.9	95.5	94.6	91.5
October.....	96.7	96.8	97.3	94.3	103.4	96.6	106.4	102.1	107.8	87.8	116.4	92.9	95.2	95.5	94.6	92.0
November.....	95.8	95.9	96.2	94.5	101.6	94.6	100.6	100.0	109.3	85.9	108.7	92.9	95.8	95.4	94.6	92.9
December.....	95.8	95.2	97.4	94.8	103.6	94.3	99.1	98.1	109.8	85.5	102.3	93.0	95.8	95.5	94.6	93.7
Monthly average.....	96.7	95.9	99.1	94.5	105.9	107.3	105.4	101.0	105.5	96.5	107.0	92.9	94.1	95.6	95.9	90.5
1929																
January.....	95.9	94.7	98.8	94.6	105.9	98.3	102.1	98.9	108.8	87.4	105.7	92.3	95.5	95.1	94.6	93.1
February.....	95.4	94.3	98.1	94.6	105.4	102.0	101.8	98.1	109.7	85.0	102.3	91.9	95.9	94.9	94.6	95.0
March.....	96.1	94.8	99.0	96.1	107.2	98.8	111.0	98.3	109.0	83.3	108.5	92.1	96.7	94.7	94.6	96.4
April.....	95.5	95.0	97.0	94.8	104.9	94.3	114.7	98.0	105.9	84.8	111.5	91.8	96.3	95.4	94.6	95.2
May.....	94.7	94.6	95.3	93.0	102.2	88.2	110.0	98.0	104.2	89.2	111.5	91.5	95.5	95.3	94.6	94.2
June.....	95.2	95.0	96.6	92.4	103.3	91.0	111.0	99.1	105.2	97.4	111.5	91.9	95.2	93.1	94.6	94.0
July.....	96.5	95.6	99.1	93.4	107.6	102.2	114.9	102.9	103.2	105.8	116.7	91.7	95.1	92.9	94.6	93.3
August.....	96.3	95.2	99.2	93.5	107.5	99.3	112.8	103.5	104.1	109.5	116.0	91.4	95.2	93.3	92.0	93.5
September.....	96.1	95.0	98.9	94.5	106.6	101.6	106.6	103.3	106.2	109.3	113.1	91.6	95.8	94.8	86.0	94.9
October.....	95.1	94.2	97.1	94.7	104.0	99.1	98.8	101.4	106.0	108.4	106.7	91.6	95.9	94.0	85.6	95.6
November.....	93.5	92.9	94.8	93.1	101.1	94.9	93.7	98.9	103.5	106.0	102.5	90.8	94.4	93.9	86.6	91.8
December.....	93.3	92.7	95.0	92.0	101.9	97.5	94.6	98.7	101.6	107.4	103.2	90.5	94.4	93.9	89.2	91.9
Monthly average.....	95.3	94.5	97.5	93.9	104.9	87.4	106.1	99.9	105.6	97.8	109.1	91.6	95.4	94.3	91.8	93.8
1930																
January.....	92.5	92.1	94.0	90.2	101.0	93.8	100.5	97.3	97.2	103.9	106.2	89.5	94.3	93.1	90.4	92.3
February.....	91.4	91.5	91.8	89.4	98.0	89.0	101.3	95.8	97.1	103.1	105.1	89.0	94.0	92.6	92.7	91.5
March.....	90.2	90.9	89.3	88.1	94.7	83.5	99.6	94.3	98.3	102.3	104.2	88.2	93.9	92.6	92.7	91.2
April.....	90.0	90.7	89.8	86.1	95.8	84.1	96.9	94.9	99.0	109.6	103.2	87.8	93.5	92.0	92.7	91.3
May.....	88.8	90.1	87.8	83.1	93.0	82.1	93.2	92.2	92.3	109.4	101.3	87.3	92.4	90.6	92.2	89.6
June.....	86.8	88.4	84.9	81.7	88.9	78.7	88.5	90.8	90.2	109.0	99.9	85.7	89.9	88.5	91.7	85.6
July.....	84.4	86.6	81.1	79.8	83.1	74.1	81.8	86.8	91.8	95.2	91.8	84.5	88.5	88.6	91.7	83.6
August.....	84.3	86.2	81.8	78.7	84.9	80.4	84.6	87.6	97.7	88.6	93.1	83.6	87.7	88.6	91.7	81.7
September.....	84.4	86.4	82.1	77.7	85.3	77.0	88.0	89.5	99.3	91.0	99.2	83.2	87.1	87.5	91.7	81.1
October.....	83.0	85.4	79.9	76.8	82.5	72.1	82.4	88.8	98.5	90.6	96.7	82.1	86.3	87.7	91.7	79.8
November.....	81.3	84.1	76.8	76.1	79.3	64.0	77.7	86.2	95.6	82.9	91.4	81.1	85.5	89.4	91.1	80.2
December.....	79.6	82.8	74.2	75.1	75.2	64.0	76.3	82.4	89.2	75.4	89.2	80.3	84.8	87.1	90.6	78.2
Monthly average.....	86.4	88.0	84.3	81.8	88.3	78.3	89.2	90.5	95.5	96.6	98.4	85.2	89.9	89.8	91.8	85.8
1931																
January.....	78.2	81.5	72.7	73.7	73.1	62.4	75.2	80.7	83.7	76.9	88.4	79.0	83.8	87.0	90.3	76.4
February.....	76.8	80.3	70.6	73.0	70.1	60.4	69.6	78.0	83.0	74.2	83.6	78.3	82.5	86.3	87.9	74.0
March.....	76.0	79.6	69.5	72.9	70.6	59.3	70.7	77.6	83.5	74.3	82.0	77.2	82.5	85.0	84.1	74.7
April.....	74.8	78.3	68.3	71.5	70.1	59.5	70.3	76.3	80.6	76.2	79.9	75.9	81.5	83.9	81.0	73.4
May.....	73.2	76.9	66.5	69.8	67.1	59.6	64.1	73.8	78.1	76.1	74.4	75.1	80.0	83.7	79.7	69.4
June.....	72.1	76.0	64.7	69.3	65.4	56.0	61.9	73.3	78.8	76.4	71.3	74.1	79.3	83.7	77.7	68.5
July.....	72.0	76.1	64.3	69.3	64.9	49.0	63.0	74.0	80.6	74.2	73.4	73.9	78.1	83.4	75.8	67.2
August.....	72.1	76.4	64.1	68.3	63.5	44.8	67.0	74.6	82.2	73.4	76.0	74.2	77.6	82.9	75.8	66.9
September.....	71.2	75.9	62.7	66.7	60.5	44.2	61.0	73.7	84.6	71.0	73.6	73.0	77.0	82.6	75.8	66.9
October.....	70.3	75.1	61.5	65.2	58.8	44.3	57.6	73.3	86.1	68.2	71.1	72.9	76.1	82.6	75.1	65.2
November.....	70.2	74.8	62.0	64.9	58.7	51.3	55.7	71.0	80.7	65.1	67.7	73.5	76.2	81.4	74.6	65.9
December.....	68.6	73.3	60.2	63.7	55.7	47.0	51.7	69.1	79.8	63.5	63.2	72.3	75.7	80.0	74.6	65.8
Monthly average.....	73.0	77.0	65.6	69.0	64.8	5										

COMMODITY PRICES—INDEXES OF WHOLESALE PRICES—Continued

UNITED STATES DEPARTMENT OF LABOR INDEX ¹															
Other than farm products and foods															
YEAR AND MONTH	Chemicals and drugs				Fuel and lighting				Hides and leather				House-furnishing goods		
	Com- bined index	Chem- icals	Drugs and phar- maceu- ticals	Ferti- zizer ma- terials	Com- bined index	Elec- tricity	Gas	Petro- leum prod- ucts	Com- bined index	Boots and shoes	Hides and skins	Leather	Com- bined index	Furni- ture	Furn- ish- ings
Number of quotations or price series															
89	56	21	10	24	1	1	12	41	21	7	7	61	21	40	
Monthly average, 1926=100															
1913 monthly average	80.2	89.4	56.6	85.5	61.3	78.1	73.3	68.1	54.5	106.8	69.1	56.3	70.7	47.9	
1914 monthly average	81.4	91.0	60.8	78.3	56.6	78.4	65.8	70.9	56.3	113.4	72.5	56.8	70.6	48.7	
1915 monthly average	112.0	127.8	82.9	133.7	51.8	78.3	54.1	75.5	58.6	126.2	75.8	56.0	70.9	47.1	
1916 monthly average	160.7	196.9	88.8	205.2	74.3	78.0	87.3	93.4	69.1	151.5	107.2	61.4	72.8	54.8	
1917 monthly average	165.0	187.6	108.3	228.0	105.4	76.5	112.1	123.8	91.5	201.3	141.9	74.2	81.7	70.3	
1918 monthly average	182.3	187.3	130.2	236.9	109.2	79.4	135.3	125.7	97.9	194.2	135.3	93.3	93.3	94.5	
1919 monthly average	157.0	145.8	113.7	191.8	104.3	86.4	128.0	174.1	134.7	267.4	187.5	105.9	114.7	101.4	
1920 monthly average	164.7	166.5	119.8	211.6	163.7	98.2	183.5	171.3	151.1	206.7	188.2	141.8	165.6	128.5	
1921 monthly average	115.0	108.9	96.2	117.9	96.8	115.6	104.4	109.2	111.5	89.5	111.7	113.0	129.9	103.3	
1922 monthly average	100.3	97.2	93.3	102.3	107.3	110.3	102.9	104.6	98.1	115.8	105.2	103.5	114.6	97.0	
1923															
January	101.3	100.1	95.1	105.9	108.4	106.8	88.7	107.5	98.9	130.9	107.0	109.4	118.7	104.0	
February	102.0	100.5	95.7	108.1	111.8	105.8	101.4	108.5	98.9	135.5	107.1	109.6	118.7	104.3	
March	103.6	102.1	97.1	110.8	110.6	105.8	103.7	109.2	99.4	137.2	107.8	109.6	118.7	104.3	
April	104.1	103.3	97.0	110.1	105.6	105.8	98.5	109.2	99.4	137.1	107.8	110.4	119.1	105.4	
May	102.3	101.8	96.5	105.0	99.3	105.8	87.5	108.7	99.4	135.4	107.0	110.5	119.1	105.5	
June	100.1	99.3	95.9	100.9	97.6	104.8	86.0	105.4	99.4	121.8	104.6	110.6	119.4	105.5	
July	99.4	98.5	94.8	99.9	93.6	104.8	79.1	103.3	99.4	110.8	104.9	110.2	119.6	104.7	
August	98.8	97.9	94.4	98.8	91.4	102.9	75.0	102.1	99.4	107.3	102.9	108.8	115.9	104.7	
September	99.4	98.7	95.9	98.7	90.0	102.9	71.3	100.8	98.9	102.0	102.4	108.8	115.9	104.6	
October	100.3	100.1	95.5	99.5	88.6	102.9	69.6	100.3	98.9	100.8	101.7	108.9	115.9	104.8	
November	101.4	102.9	95.3	96.9	85.5	102.9	64.7	98.0	98.9	91.2	100.0	106.8	109.8	105.1	
December	101.2	103.0	94.9	95.9	85.6	102.9	65.5	99.2	98.9	99.1	98.4	107.2	109.8	105.7	
Monthly average	101.1	100.6	95.7	102.5	97.3	104.8	82.6	104.2	99.1	117.6	104.1	108.9	116.7	104.8	
1924															
January	100.1	103.7	95.5	95.0	93.8	101.9	83.3	100.2	98.8	103.9	98.5	106.7	109.2	105.2	
February	99.4	103.3	95.5	92.6	98.9	101.9	94.7	102.9	98.8	115.8	99.7	106.7	109.2	105.3	
March	98.7	102.3	95.3	91.7	98.0	102.9	94.0	102.3	98.8	112.5	100.1	106.5	108.2	105.5	
April	98.2	101.2	95.5	92.1	96.2	102.9	92.9	101.0	98.7	106.5	100.1	106.4	108.2	105.4	
May	96.9	99.2	95.0	91.5	94.2	102.9	89.1	100.2	98.6	103.1	99.7	104.9	108.2	103.0	
June	95.9	97.7	94.2	91.7	91.4	102.9	83.0	99.3	98.6	102.7	95.9	104.4	107.9	102.4	
July	96.2	98.9	94.2	89.6	90.0	102.9	81.2	99.4	98.6	103.3	95.7	103.8	107.3	101.7	
August	98.8	102.3	95.6	92.2	87.7	102.9	76.7	100.9	97.7	109.0	99.3	109.3	107.3	101.9	
September	98.9	102.4	96.3	91.9	88.2	102.9	76.6	100.8	97.6	108.9	99.4	104.0	107.3	102.1	
October	99.6	103.5	96.8	92.3	86.9	102.9	73.2	102.0	98.0	112.3	100.5	104.0	107.3	102.0	
November	101.2	105.5	97.5	94.2	88.0	102.9	75.7	103.7	98.7	116.5	103.1	104.6	107.3	102.9	
December	101.5	105.5	97.3	96.2	90.3	102.9	80.2	106.6	99.1	126.2	106.2	104.8	107.3	103.3	
Monthly average	98.9	102.2	95.8	92.6	92.0	102.9	83.5	101.5	98.4	110.2	99.8	104.9	107.9	103.4	
1925															
January	102.7	105.8	97.5	98.7	91.5	101.9	83.5	109.7	100.2	136.3	109.1	104.5	108.1	102.5	
February	101.6	103.6	97.5	99.5	100.6	101.9	104.2	110.6	100.4	138.7	110.6	104.5	108.1	102.4	
March	101.5	103.4	97.5	99.8	98.1	101.9	99.9	100.0	100.6	129.9	110.6	103.7	105.7	102.5	
April	100.9	102.4	97.9	99.3	94.6	102.9	94.3	106.5	100.6	120.0	108.2	103.9	105.7	102.9	
May	100.7	102.3	97.3	98.7	95.5	101.9	96.4	104.3	100.6	114.6	103.1	103.9	105.7	102.8	
June	100.2	102.2	97.2	96.4	99.0	102.9	104.2	103.5	100.6	110.4	103.5	103.4	105.7	102.1	
July	100.4	102.7	97.1	95.9	98.2	102.9	102.3	104.3	100.7	114.6	103.1	102.9	105.4	101.5	
August	101.4	104.1	97.1	96.8	95.5	102.9	95.4	104.1	100.7	114.8	101.9	102.9	106.4	101.5	
September	102.6	105.6	96.9	98.9	94.1	101.9	89.3	103.6	100.7	112.5	101.9	102.4	103.0	101.6	
October	103.0	106.0	97.1	100.3	95.1	101.9	87.4	103.1	100.7	110.0	101.9	102.9	103.7	102.4	
November	103.6	106.2	99.8	100.7	97.6	101.9	89.4	103.1	100.7	110.0	102.1	102.1	102.3	102.0	
December	102.8	104.6	100.1	101.1	98.3	101.0	91.7	103.6	100.7	112.8	101.8	102.1	102.3	102.0	
Monthly average	101.8	104.1	97.7	98.8	96.5	101.9	95.0	105.3	100.5	118.7	104.8	103.1	104.6	102.2	
1926															
January	101.5	101.9	99.6	102.9	98.8	100.0	101.9	92.3	103.3	100.5	112.8	101.8	101.4	100.9	
February	100.7	100.4	99.3	104.0	99.2	100.0	101.0	96.3	101.5	104.1	101.8	101.0	101.0	100.9	
March	100.6	100.1	98.2	105.0	98.3	100.0	101.9	96.9	100.2	100.5	98.0	101.8	100.9	100.8	
April	99.8	99.3	97.8	103.6	98.0	100.0	101.9	99.4	93.7	100.4	91.6	101.4	100.7	100.9	
May	100.0	99.8	98.6	101.6	100.7	100.0	101.0	106.3	99.0	100.4	94.8	99.6	100.3	100.1	
June	100.6	101.2	100.1	99.4	100.9	100.0	101.0	106.6	98.8	100.3	94.6	99.2	100.2	100.0	
July	100.3	100.9	101.5	97.4	99.6	100.0	101.0	103.3	99.0	99.8	97.5	98.6	100.1	99.9	
August	99.9	100.5	101.0	97.6	100.5	100.0	100.0	104.6	99.6	98.8	100.5	98.7	100.0	100.3	
September	100.3	101.1	101.0	97.0	101.3	100.0	99.0	105.4	98.8	98.8	95.8	99.1	99.7	99.8	
October	99.3	99.7	101.0	95.8	101.1	100.0	99.0	100.9	99.8	106.2	99.2	99.6	99.6	99.7	
November	98.9	98.5	100.9	98.0	102.2	100.0	99.0	94.1	99.8	102.2	99.4	99.6	99.6	99.6	
December	99.0	98.3	101.1	99.3	99.4	100.0	98.1	93.7	100.3	99.8	99.4	98.7	99.6	98.0	
Monthly average	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

For footnotes see p. 288.

COMMODITY PRICES—INDEXES OF WHOLESALE PRICES—Continued

UNITED STATES DEPARTMENT OF LABOR INDEX ¹															
Other than farm products and food															
YEAR AND MONTH	Chemicals and drugs				Fuel and lighting				Hides and leather			House-furnishing goods			
	Com- bined index	Chem- icals	Drugs and phar- ma- ceut- icals	Fertil- izer ma- terials	Com- bined index	Elec- tricity	Gas	Petro- leum prod- ucts	Com- bined index	Boots and shoes	Hides and skins	Leather	Com- bined index	Furni- ture	Furn- ish- ings
Number of quotations or price series															
89	56	21	10	24	1	1	12	41	21	7	7	61	21	40	
Monthly average, 1926=100															
1927															
January	98.0	98.6	92.2	99.1	98.2	102.9	99.0	93.0	100.9	99.8	105.5	99.6	97.5	97.8	97.3
February	98.0	98.8	91.1	99.6	98.6	102.9	99.0	90.9	100.1	99.8	101.5	99.7	97.5	97.8	97.3
March	97.1	97.4	89.8	100.1	91.4	102.9	98.1	80.0	100.4	99.8	102.3	100.2	97.5	97.8	97.2
April	97.8	98.9	89.3	99.3	86.8	102.9	98.1	70.0	101.7	99.8	108.2	100.2	97.5	97.8	97.2
May	95.6	99.4	89.1	98.0	85.9	102.9	98.3	68.0	103.6	99.9	114.2	103.3	97.5	97.8	97.2
June	96.1	99.5	88.8	98.3	86.2	102.9	98.8	68.0	107.1	101.0	123.8	107.6	97.7	97.8	97.6
July	95.6	99.6	88.6	93.8	86.2	102.9	99.2	68.1	111.4	103.0	133.5	113.5	97.4	97.8	96.9
August	95.6	99.8	87.9	91.2	86.0	102.9	99.6	66.5	111.5	103.3	131.3	114.3	97.5	97.8	97.1
September	96.6	100.7	87.9	92.1	86.3	102.9	98.2	66.4	112.5	105.6	128.4	115.4	97.5	97.7	97.3
October	97.1	101.0	87.4	94.1	86.0	102.9	97.5	67.5	112.7	105.6	128.0	116.5	97.3	97.2	97.4
November	97.3	101.3	86.5	94.9	85.0	102.9	97.2	66.6	113.9	106.3	131.6	117.1	97.6	97.3	97.8
December	97.2	101.1	83.5	95.0	84.7	102.9	96.2	66.2	116.5	107.1	136.4	122.4	97.6	97.3	97.9
Monthly average	96.8	98.6	88.4	96.2	88.3	102.9	98.0	72.7	107.7	102.6	120.3	109.2	97.5	97.7	97.4
1928															
January	96.2	101.2	74.5	94.8	82.8	96.9	95.9	65.6	120.7	108.4	151.4	123.8	96.5	97.5	95.6
February	96.1	101.2	73.6	95.4	83.0	96.2	95.9	66.6	123.8	109.2	158.7	129.3	96.4	97.3	95.5
March	95.8	100.3	73.1	96.5	82.7	95.5	95.8	66.6	123.7	109.5	157.3	129.3	95.9	97.3	94.7
April	95.9	100.4	72.7	97.4	82.8	96.8	95.1	69.0	126.3	110.4	167.3	129.8	95.5	97.2	94.0
May	95.5	100.2	72.4	95.5	83.5	96.2	94.6	71.2	125.8	110.5	164.5	130.2	95.5	97.2	94.0
June	95.0	99.8	72.3	94.0	83.9	96.2	95.2	71.9	123.3	110.8	155.0	127.3	94.8	97.1	92.7
July	94.8	99.7	72.4	93.0	84.5	96.8	94.8	73.5	123.8	110.8	155.8	128.5	94.7	97.0	92.8
August	95.0	100.0	72.1	93.4	85.8	94.9	95.0	76.8	120.6	110.8	140.6	128.5	94.9	97.1	92.8
September	95.2	100.4	72.0	93.5	86.4	97.4	94.6	77.1	120.4	110.8	141.9	126.2	94.8	97.0	92.8
October	95.7	101.0	72.2	93.8	86.1	95.6	94.3	76.3	117.2	110.4	129.9	124.2	94.1	95.4	92.8
November	95.7	100.8	72.4	94.1	85.8	97.1	93.5	75.5	115.3	108.9	130.0	118.8	94.1	95.3	93.1
December	95.8	101.0	72.3	94.1	85.3	100.2	93.3	73.9	115.4	108.4	131.0	119.3	94.1	95.3	93.1
Monthly average	95.6	100.5	72.6	94.6	84.3	96.6	94.9	72.0	121.4	109.9	148.6	126.3	95.1	96.7	93.7
1929															
January	95.6	100.7	72.0	94.6	84.2	96.1	92.3	71.9	113.4	106.7	124.1	120.5	93.9	94.4	93.4
February	95.7	100.9	72.2	94.7	82.9	95.4	92.2	68.9	108.9	106.6	106.4	117.1	93.8	94.3	93.4
March	95.3	100.3	72.1	94.7	82.1	94.0	92.1	68.5	108.2	106.6	107.9	112.8	93.8	94.3	93.4
April	94.7	99.4	71.7	94.6	81.9	92.2	93.0	71.1	107.8	106.6	108.2	111.3	94.0	94.3	93.8
May	94.1	98.4	71.6	94.1	82.5	93.1	93.4	72.5	106.7	106.2	104.7	110.7	94.0	94.3	93.8
June	93.4	97.8	70.8	92.6	84.5	94.4	94.4	76.6	107.9	106.1	110.9	110.3	94.6	95.5	93.8
July	93.3	98.2	70.8	90.7	83.3	94.1	94.6	73.3	109.1	106.1	114.5	112.1	94.3	95.5	93.3
August	93.6	98.4	71.1	90.5	82.2	92.8	94.4	70.3	109.5	106.1	117.2	111.5	94.3	95.5	93.3
September	93.7	98.9	71.2	89.9	82.7	95.2	94.3	70.2	110.6	106.1	121.3	112.4	94.3	95.5	93.3
October	94.0	99.3	71.4	90.1	83.1	94.4	93.1	70.8	110.3	106.1	117.9	114.2	94.7	95.5	93.9
November	93.8	99.0	71.4	89.9	83.2	95.9	92.4	70.9	108.3	106.1	109.3	113.3	94.6	95.4	93.9
December	93.5	98.7	71.3	89.5	83.1	97.5	91.7	69.9	107.3	106.1	107.4	110.6	94.7	95.4	94.0
Monthly average	94.2	99.1	71.5	92.1	88.0	94.5	93.1	71.3	109.1	106.3	112.7	113.3	94.3	95.0	93.6
1930															
January	93.0	98.0	69.6	89.8	81.7	96.9	92.6	67.3	105.1	103.8	104.2	108.3	93.8	94.8	92.9
February	92.3	97.3	69.2	89.5	80.9	97.3	93.7	65.7	103.9	103.8	99.0	107.7	93.6	94.8	92.7
March	91.4	96.5	68.9	88.2	79.4	95.1	94.1	63.7	103.2	103.8	95.8	107.4	93.5	94.6	92.5
April	91.2	96.3	68.7	88.1	79.5	92.3	95.2	65.6	102.7	103.8	95.8	105.3	93.5	94.6	92.5
May	90.2	95.3	68.5	86.5	80.3	98.4	97.9	66.5	102.6	103.7	96.8	104.2	93.5	94.6	92.4
June	89.4	94.0	68.5	85.3	78.9	97.5	99.7	63.6	102.4	103.0	99.0	102.9	93.4	94.6	92.3
July	88.3	92.9	68.0	84.3	78.0	98.3	99.7	61.0	100.8	102.9	94.0	100.1	93.1	93.9	92.4
August	87.9	92.6	67.4	83.3	77.9	97.3	99.8	60.9	99.0	100.6	91.2	99.9	92.9	93.9	92.0
September	87.2	91.6	67.4	83.1	79.0	99.9	101.3	62.0	99.2	100.5	94.2	98.2	92.3	93.5	91.2
October	86.7	90.5	67.5	83.6	77.6	97.3	99.7	59.4	96.6	100.3	83.6	96.7	92.1	93.4	90.9
November	86.0	90.1	65.9	82.1	75.3	102.2	97.0	53.3	94.2	100.3	75.1	93.2	91.5	93.2	89.9
December	85.6	89.9	65.7	81.4	74.0	100.7	97.4	51.1	91.4	97.7	69.4	91.5	88.8	92.5	85.6
Monthly average	89.1	93.7	68.0	85.6	78.5	97.7	97.3	61.5	100.0	102.0	91.0	101.3	92.7	94.0	91.4
1931															
January	84.5	88.3	65.3	81.4	73.3	99.9	95.8	50.4	88.7	95.1	64.4	90.8	88.3	92.1	84.9
February	83.3	86.6	65.2	81.1	72.5	94.5	95.8	50.2	86.7	95.0	57.7	89.0	88.1	92.0	84.6
March	82.9	86.4	64.8	80.8	68.3	95.9	94.6	41.8	87.6	94.9	62.1	88.4	88.0	91.9	84.5
April	81.3	85.1	63.4	80.6	65.4	93.7	96.1	37.4	87.5	94.8	62.0	88.4	87.9	91.9	84.2
May	80.5	83.9	63.2	80.5	65.3	98.0	99.0	35.9	87.6	94.8	62.6	88.1	86.8	90.4	83.6
June	79.4	82.5	62.6	79.8	62.9	98.6	101.9	30.7	88.0	94.6	65.5	87.8	86.4	89.8	83.4
July	78.9	82.4	62.1	78.7	62.9	97.9	103.5	30.3	89.4	93.5	72.7	89.8	85.7	89.1	82.8
August	76.9	80.5	61.9	74.4	66.5	98.4	103.2	37.5	88.7	93.5	69.1	90.3	84.9	88.6	81.7
September	76.3	79.8	61.7	74.2	67.4	100.6	103.4	38.9	85.0	93.5	58.6	83.4	82.7	84.6	81.2
October	75.6	79.7	61.6	70.2	67.8	102.1	100.8	39.2	82.5	93.1	50.0	80.7	81.0	82.4	79.8
November	76.1	80.6	61.3	70.1	69.4	103.4	100.1	42.5	81.6	92.5	40.0	78.8	80.9	82.3	79.7
December	76.1	80.8	61.0	70.1	68.3	104.1	98.2	39.6	79.8	89.2	48.8	78.6	78.5	80.6	76.6
Monthly average	79.3	83.0	62.8	76.8	67.5	98.8	98.7	39.5	86.1	93.7	60.2	86.2	84.9	88.0	82.2

For footnotes see p. 288.

COMMODITY PRICES—INDEXES OF WHOLESALE PRICES—Continued

YEAR AND MONTH	UNITED STATES DEPARTMENT OF LABOR INDEX ¹													OTHER INDEXES.	
	Other than farm products and foods													Bradstreet's (end of month) (2)	Dun's (end of month) (2)
	Metals and metal products				Textile products					Miscellaneous					
	Com- bined index	Iron and steel	Metals, non- ferrous	Plumb- ing and heating equip- ment	Com- bined index	Cloth- ing	Cotton goods	Knit goods	Silk and rayon	Woolen and worsted goods	Com- bined index	Auto- mobile tires and tubes	Paper and pulp		
Number of quotations or price series															
129	64	20	8	113	20	36	9	14	18	52	4	11	96	300	
Monthly average, 1926=100															
1913 monthly average	90.8	70.9	88.9	57.3	58.0	71.8	53.7	69.8	207.2	59.4	70.9	64.3			
1914 monthly average	80.2	61.4	76.3	54.6	56.0	71.3	50.5	68.1	173.1	58.2	68.9	64.8			
1915 monthly average	86.3	64.7	108.6	54.1	52.3	68.3	55.0	69.5	155.1	56.7	77.4	67.6			
1916 monthly average	116.5	109.7	160.2	70.4	68.7	87.1	70.4	100.6	160.4	89.0	93.3	80.3			
1917 monthly average	150.6	176.7	165.7	98.7	98.7	98.4	101.7	122.1	198.0	112.7	123.8	110.5			
1918 monthly average	136.5	144.4	144.4	137.2	146.6	116.4	138.6	134.4	229.2	106.7	145.2	121.9			
1919 monthly average	130.9	118.9	118.9	135.3	147.5	145.5	124.3	139.1	209.2	115.1	145.6	123.2			
1920 monthly average	149.4	118.3	118.3	164.8	190.7	162.7	153.7	167.5	232.5	181.8	140.6	129.3			
1921 monthly average	117.5	78.3	78.3	94.5	99.5	110.5	91.9	109.2	179.0	107.6	87.2	89.1			
1922 monthly average	102.9	83.5	83.5	100.2	104.3	121.0	95.7	92.8	115.4	91.6	95.3	92.3			
1923															
January	105.0	106.6	95.0	110.2	116.9	127.8	104.4	100.5	109.7	104.0	106.2	98.8			
February	107.1	110.6	99.4	111.8	118.9	129.5	106.0	103.0	111.1	103.7	107.8	101.4			
March	110.8	117.1	107.4	113.4	121.0	132.0	107.6	104.8	116.8	102.8	107.8	102.4			
April	112.8	122.9	106.8	114.4	120.3	135.3	110.1	104.5	118.7	103.8	105.8	102.3			
May	111.7	122.8	100.4	113.0	117.3	135.1	110.4	103.6	120.8	103.9	103.6	101.5			
June	110.3	120.6	95.8	110.5	115.0	128.9	109.2	98.9	112.4	103.6	101.3	100.1			
July	111.8	119.5	92.3	107.9	111.8	123.3	108.2	97.5	106.8	102.9	99.2	99.0			
August	110.5	119.1	91.2	106.7	110.3	122.1	107.3	98.1	106.8	103.0	99.9	99.7			
September	110.3	118.7	90.6	110.2	113.5	134.0	107.2	97.7	105.2	103.0	101.4	101.2			
October	106.7	117.6	87.4	111.1	115.5	135.1	106.8	96.4	102.9	101.9	101.7	101.7			
November	106.5	116.9	88.4	111.4	120.3	126.3	106.4	96.0	101.1	100.6	104.0	101.2			
December	107.0	117.2	90.5	112.7	124.1	124.7	106.3	95.3	101.1	99.5	102.7	100.7			
Monthly average	109.3	117.3	95.3	111.3	116.9	128.5	107.5	99.7	109.5	102.8	103.5	100.8			
1924															
January	108.0	117.5	91.1	112.3	121.6	125.4	105.6	96.8	101.1	98.8	102.1	101.3			
February	108.5	117.6	94.0	109.1	118.2	115.5	105.6	95.5	101.1	98.6	99.8	101.1			
March	108.9	116.9	97.7	106.8	114.8	109.5	106.1	94.2	101.1	98.5	98.0	99.0			
April	106.8	113.2	93.4	105.0	113.5	102.3	106.2	94.3	101.1	99.5	97.2	97.9			
May	105.2	110.8	88.9	104.7	114.8	97.9	106.0	92.5	101.1	99.5	95.1	97.5			
June	104.3	109.1	86.8	103.6	114.8	92.9	105.2	90.0	94.1	99.6	94.6	98.3			
July	103.7	107.5	87.0	103.7	114.2	94.7	104.7	89.8	87.7	98.0	97.7	99.7			
August	104.9	105.8	93.1	105.6	115.3	100.4	104.9	91.2	87.7	99.5	99.1	100.1			
September	104.2	103.9	92.4	104.9	112.9	99.6	105.9	92.0	87.1	101.6	100.6	101.2			
October	103.8	102.9	92.8	106.4	112.4	97.7	108.9	93.0	83.4	101.2	103.3	102.7			
November	104.5	103.0	97.3	107.7	112.3	100.8	110.6	93.8	82.8	101.8	104.7	105.0			
December	105.6	105.6	101.4	107.8	112.2	101.2	111.5	99.5	82.8	111.7	107.8	107.4			
Monthly average	106.3	109.4	93.0	106.7	114.7	103.1	108.8	93.8	92.6	100.7	100.0	100.9			
1925															
January	106.5	107.3	105.8	108.8	111.1	101.8	113.3	96.3	82.8	101.9	107.5	108.5			
February	106.1	107.2	103.3	109.2	111.0	102.9	114.2	94.1	82.8	98.9	107.1	107.1			
March	105.4	106.5	99.5	109.4	112.0	100.5	114.1	95.1	82.8	98.8	105.9	103.1			
April	103.5	103.1	95.1	108.6	111.5	101.1	113.1	99.2	82.8	112.0	103.1	102.5			
May	103.0	101.5	95.7	107.7	110.3	102.4	111.1	103.1	84.7	109.6	105.4	103.5			
June	102.8	100.6	96.7	106.9	108.8	102.9	110.6	109.6	89.6	107.7	107.2	103.9			
July	102.9	100.0	99.1	107.1	108.8	103.9	109.8	119.4	102.1	108.2	110.2	105.1			
August	101.7	99.4	103.2	107.4	109.3	106.1	108.2	113.5	105.0	108.9	109.0	103.8			
September	100.9	99.2	103.7	107.6	109.8	107.9	107.0	115.1	105.0	109.8	109.5	103.3			
October	100.7	99.6	104.9	108.3	110.3	108.5	106.8	119.7	119.5	103.8	110.8	104.5			
November	101.4	100.9	106.5	107.7	108.7	107.8	107.3	122.4	123.3	103.9	111.5	105.2			
December	101.2	101.4	103.9	107.0	107.4	108.1	107.0	120.1	123.3	100.3	108.5	104.6			
Monthly average	103.2	102.2	101.4	108.3	110.0	104.5	110.2	109.0	98.6	105.2	108.0	104.6			
1926															
January	99.9	101.0	102.3	97.8	105.8	107.5	102.3	111.4	106.3	110.0	115.5	105.1	106.2		
February	99.7	100.7	102.2	97.3	105.0	102.5	108.6	102.0	110.5	106.3	110.7	107.5	103.7		
March	99.5	100.7	100.5	97.9	102.7	100.2	104.9	102.0	104.6	102.5	110.3	104.7	101.0		
April	99.2	100.4	98.6	97.9	101.3	100.2	103.5	102.0	99.0	100.7	103.5	109.7	102.1		
May	98.7	99.8	97.5	98.1	100.2	100.2	101.0	101.7	98.4	99.7	102.5	109.7	98.7		
June	99.3	99.4	97.9	97.5	99.5	100.2	98.6	100.0	100.4	99.6	101.6	109.7	98.6		
July	100.3	99.6	100.0	97.6	98.9	100.2	98.1	99.7	97.5	98.5	97.9	95.6	100.1		
August	100.7	99.5	101.9	100.0	98.9	100.2	99.0	99.5	96.9	97.8	96.9	93.5	99.6		
September	100.9	99.8	102.1	101.6	98.8	98.7	99.4	99.4	97.5	96.0	91.9	96.6	99.0		
October	100.8	99.8	100.8	103.3	97.7	98.6	96.2	99.4	96.9	97.3	95.7	92.2	93.7		
November	100.7	99.9	99.2	105.4	96.4	98.6	93.7	97.5	93.9	97.6	93.1	83.0	93.8		
December	100.4	99.7	97.5	105.6	95.4	98.1	91.8	94.6	91.1	97.5	92.2	78.2	95.1		
Monthly average	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

For footnotes see p. 288.

COMMODITY PRICES—INDEXES OF WHOLESALE PRICES—Continued

UNITED STATES DEPARTMENT OF LABOR INDEX ¹														OTHER INDEXES	
Other than farm products and foods														Brad-streets' (end of month) ⁽²⁾	Dun's (end of month) ⁽³⁾
Metals and metal products				Textile products						Miscellaneous					
YEAR AND MONTH	Com-bined index	Iron and steel	Metals, non-ferrous	Plumb-ing and heating equip-ment	Com-bined index	Cloth-ing	Cotton goods	Knit goods	Silk and rayon	Woolen and worsted goods	Com-bined index	Auto-mob-ile tires and tubes	Paper and pulp		
Number of quotations or price series															
129	64	20	8	113	20	36	9	14	18	52	4	11	96	300	
Monthly average, 1926=100															
1927															
January	97.0	96.2	95.4	99.4	94.4	97.5	90.1	92.5	89.3	97.5	91.7	76.3	94.5	96.9	98.3
February	96.1	95.1	94.3	92.9	94.4	96.4	90.7	92.2	90.4	98.5	91.8	76.3	94.4	97.2	97.2
March	96.1	95.0	95.8	89.3	94.3	96.1	91.1	92.2	90.2	98.4	91.8	76.3	94.3	97.0	97.1
April	95.9	94.9	94.0	89.3	94.5	95.9	90.9	92.0	91.9	98.3	91.9	76.3	94.8	96.3	96.9
May	96.4	94.7	92.1	89.1	94.4	95.9	92.9	92.0	90.4	96.9	91.8	76.3	93.9	96.2	99.3
June	96.2	94.4	91.1	90.6	94.7	95.6	94.5	91.0	90.5	96.6	91.3	76.3	93.8	95.8	98.4
July	95.8	94.0	90.4	91.2	94.6	95.6	85.6	89.8	87.2	96.7	90.7	76.2	93.5	97.4	98.8
August	96.1	94.0	93.4	92.6	96.0	95.6	100.1	91.6	85.0	96.8	91.0	76.1	93.5	99.8	99.8
September	95.8	93.7	91.8	92.7	98.0	95.7	106.8	92.6	85.0	96.9	90.7	76.1	93.8	102.7	100.9
October	95.5	93.2	91.1	92.8	97.7	95.2	106.2	92.6	83.5	97.6	89.9	73.0	93.3	103.7	101.6
November	95.3	92.7	91.4	92.2	96.9	95.2	104.3	92.5	80.9	97.7	89.5	69.6	93.0	104.7	102.5
December	96.3	92.4	93.4	92.2	96.6	95.0	102.6	91.8	81.1	98.0	90.1	69.6	92.7	105.0	102.3
Monthly average	96.3	94.2	92.8	92.0	95.6	95.8	97.1	91.9	87.1	97.8	91.0	74.9	93.8	99.4	99.4
1928															
January	95.6	93.0	92.8	90.8	96.1	95.2	101.3	90.4	83.0	98.6	90.1	69.6	92.6	104.7	101.7
February	95.7	93.6	91.6	90.8	96.0	95.2	100.1	90.2	84.3	99.6	89.2	69.6	92.6	103.2	102.7
March	95.9	93.8	91.2	92.2	95.5	93.3	99.7	90.2	84.8	100.3	88.9	69.6	92.3	103.8	103.6
April	96.0	93.8	92.0	92.5	95.6	93.6	99.6	90.2	86.0	100.2	87.7	69.6	92.1	104.0	105.6
May	96.1	93.6	92.7	92.7	95.8	93.6	100.7	90.2	85.0	100.6	87.4	69.6	91.8	102.1	103.8
June	96.4	93.2	93.4	95.1	95.6	93.6	100.5	90.2	81.6	100.9	85.0	62.0	91.3	101.7	103.5
July	96.3	92.9	93.2	97.4	95.8	93.1	101.5	90.2	80.2	101.2	83.6	59.6	91.3	102.1	102.9
August	97.5	93.1	93.5	97.5	95.5	93.3	100.7	90.2	80.5	100.7	82.6	59.6	91.0	102.8	102.8
September	97.6	93.2	94.3	97.1	94.9	92.7	99.2	89.9	83.1	99.8	82.9	59.6	91.0	101.6	103.3
October	98.0	93.6	96.3	97.2	95.0	91.8	99.9	89.9	85.6	99.7	82.8	58.0	91.1	100.7	102.3
November	98.6	94.1	98.4	97.5	95.0	91.5	100.5	89.9	84.9	99.6	82.7	56.8	91.0	101.8	102.6
December	99.6	94.4	98.6	100.1	95.1	91.4	100.9	89.9	85.0	99.7	82.5	56.8	89.5	100.3	102.0
Monthly average	97.0	93.5	95.1	95.1	95.5	93.2	100.4	90.1	83.7	100.1	90.1	63.4	91.4	102.4	103.1
1929															
January	100.1	94.5	101.2	99.7	92.5	91.6	100.4	89.9	84.3	91.4	82.7	56.5	88.9	100.5	102.9
February	100.6	94.7	105.5	96.7	92.3	91.7	99.8	89.9	84.1	91.3	82.7	55.2	88.9	100.6	103.0
March	102.3	95.0	117.3	96.7	92.4	91.6	100.6	89.9	82.5	91.1	82.4	55.1	88.9	99.6	101.6
April	102.3	95.6	113.2	97.0	91.6	90.1	99.4	89.9	83.1	90.7	81.9	55.1	88.9	98.1	100.2
May	101.2	95.6	105.5	96.0	90.7	90.1	98.5	89.9	80.9	89.2	82.0	54.5	89.3	98.4	98.5
June	101.2	95.5	105.5	95.7	90.1	90.0	97.8	88.7	79.9	88.3	82.4	54.5	89.2	96.6	100.0
July	101.0	95.3	105.7	93.6	89.6	89.2	98.2	87.9	78.3	87.7	82.8	54.5	88.9	97.8	101.9
August	100.5	95.1	105.6	94.3	89.8	89.3	98.2	87.9	80.1	86.8	82.8	54.5	88.9	98.0	101.8
September	100.3	95.0	105.2	93.4	89.8	89.3	98.4	87.5	81.1	86.7	83.1	54.5	88.9	98.3	101.9
October	99.8	94.5	104.6	92.2	89.5	89.1	98.5	87.5	79.6	86.7	83.2	53.9	88.7	96.0	101.4
November	98.7	94.0	103.0	92.2	88.6	89.1	97.4	86.8	76.8	86.3	82.4	53.0	88.7	94.7	100.2
December	98.5	93.8	102.2	92.2	87.8	88.9	96.2	86.5	74.5	85.2	82.2	53.0	88.2	90.4	98.9
Monthly average	100.5	94.9	106.1	95.0	90.4	90.0	98.8	88.6	80.4	88.3	82.6	54.5	88.9	97.3	101.0
1930															
January	97.2	92.0	101.3	92.2	87.2	88.9	94.7	85.9	75.2	84.9	81.3	53.0	88.1	89.1	97.8
February	96.9	91.4	101.0	93.2	86.4	88.9	92.8	85.3	74.2	84.2	81.2	53.0	87.8	89.9	95.9
March	96.6	91.4	99.6	94.1	84.8	87.7	90.3	83.6	73.6	82.0	80.9	53.0	87.7	86.6	95.1
April	95.3	90.8	91.9	96.2	84.0	87.2	89.6	83.4	71.1	80.7	81.0	53.0	87.0	84.7	94.2
May	93.5	90.1	82.3	96.2	83.4	87.2	89.0	83.6	68.1	80.0	80.4	53.0	86.6	83.4	93.4
June	91.9	89.0	79.8	88.3	81.6	86.7	87.2	81.8	60.5	79.7	78.4	50.3	86.4	81.7	91.0
July	90.8	88.4	75.4	83.6	79.7	86.6	83.9	81.3	54.3	79.2	76.6	50.1	85.4	80.9	89.8
August	89.6	88.0	74.5	83.5	78.0	86.3	81.1	78.2	52.6	77.8	76.1	50.1	85.4	80.7	90.6
September	89.0	87.6	73.2	83.4	76.2	84.6	78.6	76.7	51.2	75.9	75.2	50.1	85.1	79.7	89.2
October	87.9	87.1	69.7	83.4	74.7	83.9	77.0	75.0	47.0	75.0	74.7	50.1	85.1	77.8	87.6
November	87.8	86.8	70.6	83.3	74.2	83.5	77.5	72.8	46.6	74.7	74.1	50.2	84.6	76.1	86.4
December	87.9	86.6	71.7	85.3	73.7	83.5	75.6	72.3	48.2	73.9	73.5	50.2	84.0	73.6	84.7
Monthly average	92.1	89.1	82.4	88.6	80.3	88.2	84.7	80.0	60.2	79.0	77.7	51.3	86.1	81.8	91.3
1931															
January	86.9	85.5	69.5	87.4	71.3	79.1	73.5	64.8	49.0	73.7	72.2	47.2	83.6	72.0	82.7
February	86.5	85.6	68.4	86.6	70.9	79.1	73.1	64.5	47.0	73.5	71.5	46.9	83.1	71.0	81.4
March	86.4	85.4	69.3	86.6	70.0	78.1	72.4	63.8	45.8	71.8	72.0	46.9	82.6	71.4	80.9
April	85.7	84.1	67.5	86.6	68.2	76.9	71.4	60.7	43.4	69.0	71.5	46.9	82.1	69.0	79.2
May	85.0	83.8	63.3	86.6	67.4	76.9	69.2	60.7	41.4	68.5	70.5	46.9	81.5	66.9	77.3
June	84.4	83.5	61.2	86.6	66.6	76.3	67.6	59.8	41.9	68.0	69.7	46.0	80.7	67.9	77.7
July	84.3	82.7	61.4	86.8	66.5	76.1	66.8	60.0	43.8	67.4	69.7	46.0	80.6	68.0	77.2
August	83.9	82.4	60.1	83.8	65.5	75.9	64.0	59.2	43.7	67.4	68.3	46.0	80.6	65.7	75.1
September	83.9	82.3	59.0	82.6	64.6	75.5	61.5	59.2	43.5	65.7	68.2	46.0	80.7	64.2	72.3
October	82.8	81.7	54.9	81.6	63.0	73.9	59.7	59.2	41.7	64.6	66.6	46.0	80.5	62.6	74.4
November	82.6	81.5	54.7	81.4	62.2	72.6	58.1	59.0	41.8	64.2	68.7	46.0	80.8	61.2	74.4
December	82.2	81.0	53.8	79.9	60.8	70.8	56.4	58.5	39.0	63.9	66.8	40.8	80.8	59.8	74.6
Monthly average	84.5	83.3	61.9	84.7	68.3	75.9	66.1	60.9	43.5	68.2	69.8	46.0	81.4	66.8	77.3

For footnotes, see p. 288.

CONSTRUCTION AND REAL ESTATE—BUILDING CONTRACTS AWARDED, 37 STATES¹

YEAR AND MONTH	VALUE (FEDERAL RESERVE BOARD'S INDEX) ²				TOTAL BUILDING—ALL TYPES			NONRESIDENTIAL BUILDINGS											
	Unadjusted		Adjusted		Projects	Floor space	Valuation	Total			Commercial buildings			Educational buildings			Factory buildings		
	Total	Residential	Total	Residential				Projects	Floor space	Valuation	Projects	Floor space	Valuation	Projects	Floor space	Valuation	Projects	Floor space	Valuation
	Monthly average 1923-25=100				Number	Thous. sq. ft.	Thous. dolls.	Number	Thous. sq. ft.	Thous. dolls.	Number	Thous. sq. ft.	Thous. dolls.	Number	Thous. sq. ft.	Thous. dolls.	Number	Thous. sq. ft.	Thous. dolls.
1919 monthly average	63	44																	
1920 monthly average	63	30																	
1921 monthly average	56	44																	
1922 monthly average	79	68																	
1923																			
January	64	68	83	80															
February	76	77	85	82															
March	89	87	85	80															
April	102	97	84	78															
May	102	89	84	77															
June	94	80	84	78															
July	83	72	78	77															
August	76	68	76	75															
September	80	77	81	81															
October	81	83	85	84															
November	82	89	91	90															
December	77	89	92	94															
Monthly average	84	81																	
1924																			
January	76	86	95	101															
February	87	101	97	107															
March	102	110	98	102															
April	113	119	96	98															
May	111	107	95	96															
June	99	90	91	91															
July	92	82	88	87															
August	88	78	86	85															
September	93	85	92	88															
October	95	93	98	93															
November	93	97	99	95															
December	84	90	98	95															
Monthly average	94	95																	
1925																			
January	78	80	97	96	9,495	50,918	209,471	2,120	21,814	138,058	1,313	11,505	70,145	131	2,447	15,701	339	4,453	19,970
February	90	90	103	99	10,068	49,290	310,883	2,106	19,652	114,411	1,272	8,322	42,748	193	3,992	21,205	302	3,342	18,843
March	111	114	107	106	15,353	76,143	491,011	2,853	28,647	162,734	1,631	12,258	56,108	293	5,706	42,818	425	4,799	20,480
April	127	131	111	112	16,728	86,086	567,567	2,940	31,333	187,126	1,616	13,055	66,176	341	5,318	33,872	427	6,287	34,475
May	133	130	118	117	16,771	81,885	508,712	3,261	31,619	190,372	1,715	14,796	81,884	405	5,012	31,520	441	5,271	24,793
June	131	124	123	126	15,899	81,089	561,052	3,260	35,283	242,394	1,631	14,844	96,899	596	9,586	67,561	360	4,087	19,939
July	140	131	131	135	16,339	86,168	547,034	3,554	35,319	205,372	1,736	14,264	72,032	626	7,973	58,790	424	5,578	24,891
August	140	137	137	145	16,212	92,173	611,356	3,360	37,653	236,791	1,731	17,980	108,006	479	5,686	36,022	425	4,855	22,654
September	139	144	133	141	14,948	89,302	665,450	3,029	36,037	220,228	1,619	14,133	85,399	336	4,850	35,675	439	5,632	39,833
October	128	140	131	138	16,250	85,169	630,254	3,162	29,329	163,294	1,773	12,925	58,665	270	4,017	28,562	570	6,769	31,480
November	125	139	131	137	13,624	80,176	474,793	2,651	26,606	156,870	1,547	11,825	62,727	175	3,245	22,446	516	7,302	40,201
December	119	125	136	134	12,033	77,827	528,845	2,563	27,748	175,106	1,499	14,129	71,655	179	3,475	32,214	481	5,526	29,054
Monthly average	122	124			14,477	78,019	500,638	2,905	30,087	182,730	1,590	13,339	72,704	335	5,109	35,532	428	6,575	27,218
1926																			
January	113	113	139	135	9,829	65,560	457,159	2,243	24,496	153,270	1,348	12,011	71,322	136	2,245	13,346	391	5,950	34,557
February	121	114	139	127	10,049	55,705	407,900	2,222	21,492	159,016	1,306	9,634	68,177	180	3,114	20,722	398	5,193	36,995
March	130	128	127	121	15,642	86,458	623,879	3,417	34,293	231,190	1,993	17,117	108,812	282	4,000	29,080	569	7,098	45,235
April	142	140	126	121	17,321	86,723	570,614	3,400	31,988	204,904	1,914	15,426	89,333	328	5,095	38,480	525	5,150	24,602
May	135	135	120	120	17,243	84,938	549,815	3,505	33,015	194,071	1,941	13,529	70,892	423	6,611	39,716	462	6,745	35,781
June	131	120	122	119	17,478	77,795	544,792	3,515	30,101	206,619	1,854	12,541	67,960	558	6,016	40,753	441	5,434	49,267
July	136	116	126	119	14,941	69,033	518,442	3,349	31,394	212,042	1,672	11,262	67,219	587	6,068	42,016	400	8,827	52,662
August	137	115	132	119	14,645	76,090	605,808	3,247	33,276	229,854	1,659	13,309	81,343	470	5,469	42,124	456	7,035	46,300
September	137	122	130	120	14,702	74,474	562,371	3,274	32,127	224,855	1,818	14,735	97,378	349	4,865	34,532	461	6,061	35,279
October	127	123	130	122	15,025	72,393	515,727	3,256	27,808	176,762	1,845	11,796	63,601	228	3,517	23,567	520	6,468	38,051
November	125	120	132	118	13,209	70,516	487,013	2,819	26,563	184,521	1,551	10,239	59,657	246	4,712	34,572	466	6,252	42,239
December	114	109	131	117	10,639	64,109	537,396	2,420	24,965	192,343	1,348	10,858	75,196	206	2,855	22,178	367	5,491	30,384
Monthly average	129	121			14,227	78,650	531,743	3,058	29,293	197,454	1,687	12,696	76,741	333	4,547	31,757	455	6,309	39,271

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CONSTRUCTION AND REAL ESTATE—BUILDING CONTRACTS AWARDED, 37 STATES—
Continued

YEAR AND MONTH	VALUE (FEDERAL RESERVE BOARD'S INDEX)				TOTAL BUILDING—ALL TYPES			NONRESIDENTIAL BUILDINGS											
	Unadjusted		Adjusted		Projects	Floor space	Valuation	Total			Commercial buildings			Educational buildings			Factory buildings		
	Total	Residential	Total	Residential				Projects	Floor space	Valuation	Projects	Floor space	Valuation	Projects	Floor space	Valuation	Projects	Floor space	Valuation
	Monthly average 1923-25=100				Number	Thous. sq. ft.	Thous. dolls.	Number	Thous. sq. ft.	Thous. dolls.	Number	Thous. sq. ft.	Thous. dolls.	Number	Thous. sq. ft.	Thous. dolls.	Number	Thous. sq. ft.	Thous. dolls.
1927																			
January	107	97	132	117	9,276	53,263	384,455	2,208	21,080	149,470	1,327	11,568	80,116	147	2,376	17,013	340	3,681	19,710
February	114	105	131	117	11,045	54,844	393,583	2,560	21,679	167,109	1,552	9,497	67,896	175	3,010	22,045	391	4,142	30,042
March	132	123	128	116	17,385	87,892	620,738	3,654	36,559	252,780	2,085	16,255	113,766	353	5,998	36,522	503	6,289	37,024
April	144	133	128	115	18,067	83,618	604,391	3,664	33,342	213,849	2,045	13,155	80,754	370	4,808	35,678	504	5,578	37,741
May	145	132	128	115	17,291	74,079	552,349	3,703	32,677	203,536	1,971	13,297	72,541	464	5,347	34,545	438	5,797	27,424
June	140	117	128	114	17,849	78,730	632,478	4,036	33,447	238,649	1,965	13,507	88,122	686	5,676	42,122	443	5,510	31,262
July	140	115	128	114	15,698	67,957	534,390	3,558	30,866	202,100	1,780	12,939	83,010	627	5,466	36,434	398	5,735	28,864
August	131	108	126	113	17,406	73,100	552,488	3,890	31,123	220,604	2,019	11,574	76,915	592	5,938	41,035	448	5,966	38,352
September	133	119	128	118	16,234	67,741	521,611	3,238	27,031	168,161	1,798	10,241	59,617	313	4,264	29,244	460	5,349	24,203
October	126	120	128	119	16,642	76,363	562,810	3,436	28,454	196,166	1,912	12,386	79,720	312	4,171	30,170	523	5,286	35,834
November	122	120	129	121	15,436	69,801	466,393	3,100	25,094	160,849	1,706	7,932	43,521	251	4,685	31,741	500	6,264	38,398
December	111	111	131	125	12,275	63,200	477,364	2,565	22,390	174,495	1,456	9,464	86,933	207	3,736	23,248	413	4,535	27,057
Monthly average	129	117			15,384	70,882	525,255	3,301	28,645	195,647	1,801	11,818	77,743	375	4,623	31,650	447	5,678	31,326
1928																			
January	111	116	137	139	11,799	63,717	427,169	2,655	24,220	153,130	1,676	11,429	68,851	147	3,498	23,369	400	5,045	29,160
February	121	128	138	142	13,368	68,847	466,331	2,965	24,093	162,759	1,859	10,178	57,695	179	3,157	18,651	483	5,689	31,274
March	138	143	137	136	18,925	88,090	592,567	3,819	30,464	196,681	2,279	11,716	73,075	348	5,316	33,881	500	6,768	38,448
April	155	152	137	130	20,136	94,361	642,237	3,884	36,875	219,937	2,239	14,614	82,768	409	5,125	31,985	508	10,767	56,780
May	159	149	137	130	20,509	95,156	667,097	3,995	34,654	225,437	2,146	15,113	91,200	548	7,161	46,851	491	8,077	34,535
June	154	140	139	133	20,061	94,381	650,466	4,114	40,083	250,912	2,091	14,654	93,942	703	7,390	46,135	493	10,617	52,918
July	142	127	132	126	17,653	82,125	583,432	3,834	36,928	215,531	1,991	17,609	95,697	686	5,905	36,926	424	6,213	29,276
August	137	116	131	119	17,947	78,873	516,970	3,869	33,530	177,871	2,035	12,553	58,911	611	5,782	35,713	471	8,466	36,103
September	138	118	134	118	15,653	76,348	581,674	3,315	34,620	224,990	1,788	11,878	60,068	396	6,019	38,801	493	10,292	73,316
October	134	115	136	115	17,929	85,703	597,104	3,653	35,634	199,829	2,113	14,097	67,330	289	4,965	31,293	603	9,911	53,373
November	122	112	132	114	14,330	73,756	471,482	3,179	30,526	176,962	1,843	13,785	68,309	263	4,490	30,623	526	6,858	37,598
December	107	93	127	106	11,945	65,201	432,756	2,570	26,335	172,051	1,523	11,566	66,773	180	4,195	25,370	417	6,210	36,599
Monthly average	135	126			16,688	80,547	552,357	3,488	32,372	197,968	1,965	13,266	73,717	397	5,249	33,250	484	7,742	42,403
1929																			
January	98	81	120	97	10,189	58,303	406,468	2,600	28,050	180,476	1,614	15,279	96,878	140	2,729	17,746	447	6,993	50,707
February	102	84	118	94	9,749	54,357	361,274	2,630	26,204	164,505	1,606	11,640	68,265	169	3,484	22,577	470	8,053	46,402
March	121	106	121	101	15,944	77,698	484,588	3,695	34,804	209,089	2,253	13,518	75,584	274	6,348	37,525	652	9,375	48,759
April	139	117	123	100	19,948	84,981	642,061	4,061	32,643	194,041	2,394	15,675	77,988	350	4,782	29,857	589	6,797	29,116
May	143	113	121	97	19,422	81,209	587,766	4,271	40,118	227,819	2,399	16,651	86,471	497	6,360	38,195	595	10,520	52,225
June	144	102	126	95	17,142	71,826	520,891	4,080	34,268	200,647	2,103	13,934	80,884	639	6,663	43,417	512	8,232	35,442
July	136	94	124	93	16,601	75,464	652,436	4,199	37,114	250,267	2,173	14,420	91,348	728	6,944	47,979	521	9,538	58,908
August	129	84	122	86	16,053	66,720	488,882	4,082	35,959	199,947	2,187	14,322	71,955	603	5,428	32,349	544	10,014	51,706
September	112	73	110	73	14,262	59,872	444,402	3,551	32,914	186,008	2,067	13,514	76,921	376	5,075	29,826	509	7,082	28,555
October	104	67	107	67	15,097	65,609	445,642	3,886	35,566	220,096	2,226	13,274	67,733	346	5,669	36,893	642	8,851	58,124
November	94	66	103	67	10,483	51,032	391,013	2,966	29,085	197,173	1,805	13,666	101,769	216	3,928	25,702	501	6,845	31,718
December	84	53	102	61	7,281	44,008	316,368	2,283	25,370	137,006	1,309	5,369	33,392	193	3,232	19,842	401	13,244	53,901
Monthly average	117	87			14,348	65,926	478,233	3,525	32,673	188,008	2,011	13,439	77,432	378	5,054	31,826	532	8,794	45,489
1930																			
January	78	46	95	56	7,587	32,925	323,975	2,591	17,315	120,508	1,670	8,601	54,052	182	2,887	19,009	351	2,494	13,497
February	89	44	104	49	8,560	38,238	317,053	2,820	21,267	143,322	1,797	10,712	72,903	204	4,068	21,329	402	2,872	20,356
March	102	54	102	52	12,421	53,505	456,119	3,695	32,275	204,779	2,262	12,723	77,002	337	6,135	35,350	471	5,966	29,834
April	113	62	101	53	14,656	56,603	482,877	3,969	29,202	194,048	2,331	10,510	73,241	401	5,842	35,158	501	4,597	22,103
May	125	61	105	52	14,331	53,732	457,416	3,943	29,172	188,720	2,267	9,897	78,340	518	6,213	36,890	433	7,516	37,352
June	116	54	99	49	13,359	44,274	600,573	3,753	25,526	180,917	1,916	9,489	59,080	696	6,730	48,919	383	3,721	22,693
July	107	48	95	47	12,533	48,577	366,878	3,920	25,401	161,394	1,925	7,332	46,941	823	6,514	42,748	401	5,072	28,882
August	85	48	81	49	11,621	39,760	346,644	3,566	21,620	137,251	1,919	7,914	50,860	548	4,141	25,897	417	3,611	18,175
September	82	52	81	52	11,495	41,193	331,864	3,252	20,022	124,237	1,841	5,721	31,137	380	4,150	28,233	347	5,434	24,043
October	75	51	78	52	12,158	39,484	336,706	3,319	16,809	119,070	2,015	6,673	35,653	283	3,584	28,554	385	2,610	13,785
November	68	46	76	48	9,127	33,099	253,574	2,467	13,786	96,415	1,481	4,727	29,509	202	4,275	29,528	318	2,056	12,967
December	59	37	73	43	7,391	29,055	249,436	2,042	13,633	99,905	1,174	3,555	25,092	197	4,012	24,527	266	2,070	12,946
Monthly average	92	50			11,272	42,532	376,928	3,278	22,170	147,547	1,883	8,165	52,401	398	4,879	31,338	390	4,002	21,388
1931																			
January	58	37	71	44	6,911	24,635	227,956	1,877	12,006	78,370	1,135	4,567	28,435						

CONSTRUCTION AND REAL ESTATE—BUILDING CONTRACTS AWARDED, 37 STATES—
Continued

YEAR AND MONTH	NONRESIDENTIAL BUILDINGS												PUBLIC WORKS AND UTILITIES			RESIDENTIAL BUILDINGS—ALL TYPES		
	Hospital and institutional buildings			Public buildings			Religious and memorial buildings			Social and recreational buildings			Proj- ects	Floor space	Valua- tion	Proj- ects	Floor space	Valua- tion
	Proj- ects	Floor space	Valua- tion	Proj- ects	Floor space	Valua- tion	Proj- ects	Floor space	Valua- tion	Proj- ects	Floor space	Valua- tion						
	Num- ber	Thous. sq. ft.	Thous. dolls.	Num- ber	Thous. sq. ft.	Thous. dolls.	Num- ber	Thous. sq. ft.	Thous. dolls.	Num- ber	Thous. sq. ft.	Thous. dolls.	Num- ber	Thous. sq. ft.	Thous. dolls.	Num- ber	Thous. sq. ft.	Thous. dolls.
1923																		
January.....																		
February.....																		
March.....																		
April.....																		
May.....																		
June.....																		
July.....																		
August.....																		
September.....																		
October.....																		
November.....																		
December.....																		
Monthly average.....																		
1924																		
January.....																		
February.....																		
March.....																		
April.....																		
May.....																		
June.....																		
July.....																		
August.....																		
September.....																		
October.....																		
November.....																		
December.....																		
Monthly average.....																		
1925																		
January.....	42	574	4,500	51	325	2,660	114	877	11,425	130	1,633	13,657	468	1,053	38,918	6,907	28,053	132,496
February.....	56	746	6,563	48	534	3,138	122	922	7,200	113	1,794	14,714	441	786	56,682	7,521	28,852	139,789
March.....	71	1,233	9,511	72	420	3,439	187	1,293	9,165	174	2,938	21,213	784	428	101,349	11,715	47,069	228,928
April.....	64	1,023	7,774	65	623	3,836	219	1,987	15,331	208	3,040	25,682	1,149	1,939	118,035	12,639	52,815	262,406
May.....	76	1,155	8,520	76	755	5,196	271	1,898	15,400	277	2,732	23,059	1,303	756	81,489	12,207	49,510	236,853
June.....	94	1,122	8,712	77	693	5,205	254	2,074	21,394	258	2,877	22,684	1,205	634	99,780	11,434	46,173	218,378
July.....	105	1,290	8,777	79	530	3,269	321	2,322	15,934	263	3,332	21,679	1,234	659	109,455	11,551	50,189	232,209
August.....	101	1,765	12,966	93	760	6,618	258	2,426	17,288	273	4,191	33,237	1,309	738	104,288	11,543	53,781	270,296
September.....	102	1,923	15,941	97	2,272	10,507	204	1,421	11,619	232	2,806	21,254	1,080	4,582	88,025	10,839	48,683	257,197
October.....	85	920	6,807	75	535	3,407	207	1,618	13,197	182	2,545	21,176	1,012	2,075	98,728	12,078	53,785	268,232
November.....	60	979	8,583	69	322	2,671	143	991	6,347	141	1,942	13,895	657	1,772	72,116	10,318	51,798	245,807
December.....	73	1,307	12,398	54	535	4,575	126	1,040	8,775	151	1,736	16,435	541	268	97,102	8,929	49,811	250,639
Monthly average.....	77	1,170	9,264	71	691	4,543	202	1,572	12,766	200	2,630	20,722	932	1,308	88,839	10,640	46,625	228,977
1926																		
January.....	47	1,053	8,577	73	629	4,461	122	952	9,078	126	1,656	11,929	471	1,499	113,042	7,115	39,566	190,847
February.....	49	1,096	10,407	43	308	2,903	111	808	5,516	135	1,439	14,296	579	618	70,138	7,248	33,595	178,748
March.....	76	1,085	8,820	73	507	4,293	191	1,400	11,950	233	3,086	23,000	921	688	130,046	11,304	51,477	262,644
April.....	83	1,218	10,352	71	732	8,664	212	1,426	11,424	267	2,941	22,149	1,136	1,094	100,378	12,785	53,641	265,331
May.....	80	1,142	9,908	75	769	5,664	247	1,941	16,288	277	2,278	15,828	1,388	1,117	111,158	12,350	50,807	244,588
June.....	93	1,155	10,973	73	925	8,337	249	1,603	12,292	247	2,427	17,037	1,582	1,077	103,448	12,381	46,617	234,725
July.....	101	792	9,226	100	695	6,524	254	1,677	17,983	235	2,073	16,412	1,597	908	121,551	9,995	36,731	184,850
August.....	106	1,890	17,094	80	953	5,608	237	1,395	10,722	239	3,225	26,663	1,640	748	152,662	9,758	42,067	223,292
September.....	82	1,211	11,241	104	611	5,197	214	1,481	13,209	246	3,163	28,019	1,456	707	112,001	9,973	41,640	225,516
October.....	90	1,268	10,284	113	570	4,526	232	1,650	14,561	228	2,539	22,172	1,225	969	112,171	10,544	43,615	226,794
November.....	96	1,147	9,604	85	605	4,428	188	987	9,330	187	2,621	24,691	761	825	72,671	9,629	43,129	220,821
December.....	82	1,733	16,617	105	553	6,615	149	1,050	16,426	168	2,425	24,927	828	968	141,087	7,391	38,176	203,966
Monthly average.....	82	1,288	11,092	83	655	5,602	201	1,364	12,398	215	2,489	20,594	1,132	935	111,696	10,040	48,422	222,593

For footnotes see p. 288.

CONSTRUCTION AND REAL ESTATE—BUILDING CONTRACTS AWARDED, 37 STATES— Continued

YEAR AND MONTH	NONRESIDENTIAL BUILDINGS												PUBLIC WORKS AND UTILITIES			RESIDENTIAL BUILDINGS—ALL TYPES		
	Hospital and institutional buildings			Public buildings			Religious and memorial buildings			Social and recreational buildings			Proj- ects	Floor space	Valua- tion	Proj- ects	Floor space	Valua- tion
	Proj- ects	Floor space	Valua- tion	Proj- ects	Floor space	Valua- tion	Proj- ects	Floor space	Valua- tion	Proj- ects	Floor space	Valua- tion						
	Num- ber	Thous. sq. ft.	Thous. dolls.	Num- ber	Thous. sq. ft.	Thous. dolls.	Num- ber	Thous. sq. ft.	Thous. dolls.	Num- ber	Thous. sq. ft.	Thous. dolls.	Num- ber	Thous. sq. ft.	Thous. dolls.	Num- ber	Thous. sq. ft.	Thous. dolls.
1927																		
January	47	776	6,674	60	545	6,382	155	709	9,158	132	1,425	10,417	579	715	67,120	6,489	31,468	167,866
February	66	937	8,059	53	755	8,236	157	1,110	11,258	166	2,238	19,573	719	773	63,385	7,766	32,384	163,088
March	98	1,078	10,621	83	733	5,969	242	1,779	14,245	290	4,427	34,633	1,245	1,161	117,879	12,456	50,172	250,078
April	97	1,287	10,957	101	425	4,539	247	1,606	17,302	300	2,483	26,878	1,627	634	123,125	12,776	49,641	267,417
May	106	1,518	15,444	132	1,222	9,185	267	2,097	17,615	325	3,399	26,782	1,733	1,506	128,832	11,855	39,898	219,980
June	119	1,986	21,452	150	1,590	11,616	333	2,064	15,892	340	3,114	28,183	1,717	1,624	154,016	12,096	43,658	239,814
July	116	1,764	14,916	142	1,006	7,769	277	1,915	16,274	218	2,041	14,833	1,813	866	145,355	10,327	36,225	186,935
August	149	2,635	18,126	140	859	6,689	266	1,521	13,752	276	2,630	25,735	1,864	771	122,428	11,652	41,207	209,456
September	119	2,025	16,286	100	489	3,980	216	1,170	12,911	232	3,493	21,970	1,811	994	150,573	11,185	39,715	202,877
October	106	1,585	12,353	116	1,053	7,011	232	1,185	10,394	235	2,778	20,684	1,410	651	123,089	11,796	47,259	243,562
November	100	2,239	19,165	120	500	3,552	213	1,212	9,903	210	2,262	14,569	1,029	1,764	90,582	11,307	42,942	214,963
December	71	973	8,422	106	765	4,591	146	825	7,787	166	2,092	16,457	1,009	817	95,589	8,701	39,994	207,281
Monthly average	100	1,567	13,540	109	828	6,622	229	1,433	13,041	241	2,698	21,728	1,380	1,023	115,164	10,703	41,214	214,443
1928																		
January	53	1,373	11,182	83	670	5,845	132	709	5,533	164	1,496	9,190	623	384	80,849	8,521	39,114	193,189
February	62	1,206	8,311	78	529	4,064	137	855	7,350	167	2,479	35,414	826	566	63,588	9,577	44,188	238,985
March	94	1,240	9,824	119	1,495	10,306	207	1,535	13,195	272	2,404	17,952	1,434	801	120,695	13,672	56,825	275,192
April	96	1,435	10,436	113	848	5,847	242	1,536	12,171	277	2,550	19,960	1,805	497	145,714	14,447	56,990	276,586
May	114	1,374	10,642	115	835	5,985	277	1,681	15,615	304	2,413	20,609	2,163	1,876	152,835	14,351	58,628	288,826
June	106	1,913	14,396	148	995	6,673	291	1,817	15,321	282	2,697	21,527	2,345	574	141,471	13,602	53,723	258,084
July	100	1,697	12,759	121	993	6,902	272	1,879	15,347	240	2,632	18,624	2,250	528	139,198	11,569	44,671	228,703
August	117	1,659	11,013	143	945	6,294	256	1,572	12,283	236	2,573	16,654	2,210	769	125,394	11,868	44,575	213,705
September	112	2,354	23,846	132	1,355	5,189	209	1,128	9,092	185	1,594	14,078	1,849	1,002	160,478	10,489	40,726	196,807
October	102	1,970	17,148	123	822	5,495	203	1,094	8,097	220	2,775	17,093	1,815	490	157,582	12,461	49,579	239,692
November	94	1,955	16,519	106	628	4,387	170	949	7,961	177	1,861	12,265	1,050	1,061	94,294	10,101	42,170	200,226
December	91	1,829	17,763	102	1,173	9,258	124	644	6,862	133	1,218	10,756	900	1,171	82,383	8,475	37,195	178,323
Monthly average	95	1,627	13,727	115	941	6,354	210	1,283	10,682	222	2,224	17,944	1,608	810	122,040	11,595	47,365	232,360
1929																		
January	71	845	8,057	69	796	4,950	121	494	4,383	138	914	6,755	684	947	78,924	6,905	29,307	138,069
February	58	607	4,628	56	214	1,454	116	773	6,135	155	1,433	14,994	705	891	67,263	6,414	27,260	129,486
March	81	1,078	9,903	109	2,079	17,914	141	772	6,852	185	1,634	12,552	1,202	1,167	78,586	11,047	41,727	196,912
April	83	927	6,977	119	1,109	24,807	231	1,247	10,688	295	2,106	14,608	1,916	606	191,241	13,971	51,731	266,780
May	120	2,159	16,619	133	1,089	6,520	242	1,547	14,213	285	1,792	13,576	2,286	764	167,932	12,865	40,326	192,810
June	120	1,694	12,326	176	960	5,854	276	1,474	13,100	254	1,311	9,624	2,152	1,075	155,436	10,910	36,485	173,006
July	133	2,036	15,697	133	685	8,550	263	1,567	11,969	248	1,924	15,816	2,351	591	202,243	10,051	37,759	199,926
August	117	1,964	14,382	152	948	8,293	225	1,431	10,258	254	1,332	11,204	2,244	1,237	142,847	9,727	29,544	146,088
September	106	2,401	17,899	124	2,225	15,575	179	837	6,249	190	1,780	10,683	2,024	1,406	141,015	8,637	25,551	117,381
October	147	2,597	19,992	110	1,405	14,197	208	1,241	11,024	207	2,549	12,133	1,911	1,220	87,856	9,300	28,823	137,690
November	85	2,414	19,578	59	530	5,956	155	669	5,774	145	1,033	6,676	1,076	581	80,317	6,441	21,385	113,523
December	69	773	6,147	63	586	6,708	120	765	5,618	128	1,401	11,398	818	866	65,313	4,180	17,772	114,050
Monthly average	99	1,625	12,684	109	1,062	10,065	180	1,088	8,843	207	1,642	11,668	1,614	946	121,583	9,208	32,308	159,644
1930																		
January	63	791	6,783	69	614	8,567	103	519	5,504	153	1,409	13,096	828	1,784	136,835	4,168	13,826	66,632
February	60	1,316	8,778	91	642	5,581	118	921	9,576	148	726	4,389	866	1,772	98,968	4,874	15,207	74,763
March	101	2,909	23,803	124	1,763	18,189	185	1,346	10,096	215	1,433	10,505	1,518	516	149,848	7,208	20,713	101,492
April	115	2,918	25,874	138	1,779	11,399	204	1,439	8,866	279	2,117	17,409	2,151	1,999	165,688	8,566	25,402	123,142
May	125	1,401	10,312	112	1,593	10,033	208	1,131	10,374	280	1,416	10,419	2,406	1,099	152,128	7,982	23,462	116,569
June	125	1,903	19,675	155	1,115	8,554	236	1,315	11,809	242	1,253	10,187	2,594	1,907	322,842	7,012	20,782	96,816
July	126	1,900	12,673	156	2,650	13,947	220	873	8,030	269	1,059	8,173	2,316	946	121,151	6,297	18,231	84,333
August	119	1,609	13,415	137	2,031	12,547	206	852	6,379	220	1,462	9,478	2,076	1,297	126,722	5,979	16,843	82,670
September	136	1,753	16,547	137	1,300	11,661	189	860	6,576	222	804	6,040	2,146	1,484	109,092	6,097	19,638	98,535
October	110	1,052	11,556	137	1,176	14,553	162	667	5,386	227	1,047	9,583	2,017	339	112,966	6,822	22,337	104,670
November	72	816	6,937	114	645	5,240	111	496	4,564	169	771	7,670	1,292	468	76,378	5,368	18,844	80,782
December	69	752	6,769	107	1,710	19,545	102	446	5,177	127	1,108	5,849	1,009	697	78,621	4,340	14,705	70,911
Monthly average	102	1,593	13,594	123	1,419	11,651	170	905	7,736	213	1,217	9,442	1,788	1,192	137,603	6,226	19,170	91,776
1931																		
January	55	600	4,855	86	952	5,364	90	241	1,685	129	1,226	8,557	978	393	95,211	4,056	12,235	54,376
February	59	908	7,708	83	2,019	10,705	94	392	3,926	149	619	4,999	1,080	246	78,643	4,520	16,559	77,918
March	76	2,087	13,043	133	1,099	13,183	138	379	4,249	194	821	5,244	1,681	522	151,722	6,486	22,090	100,913
April	98	2,268	23,297	134	1,161	9,743	153											

ANNUAL SUPPLEMENT, 1932—SURVEY OF CURRENT BUSINESS
CONSTRUCTION AND REAL ESTATE—HIGHWAY CONSTRUCTION

YEAR AND MONTH	CONCRETE PAVEMENT CONTRACT AWARDS ¹		STATUS OF FEDERAL AID ROAD CONSTRUCTION ¹											Balance of Federal aid funds available for new projects
			Approved for construction					Under construction					Completed to date	
	Total	Roads only	Estimated total cost	Federal aid allotment	Mileage			Estimated total cost	Federal aid allotment	Mileage			Mileage	
					Total	Initial	Stage (added improvement)			Total	Initial	Stage (added improvement)		
	Thousands of square yards		Thousands of dollars		Number of miles			Thousands of dollars		Number of miles			Thousands of dollars	
1922 monthly average	6,595	4,863												
1923														
January	2,956	2,140												
February	6,272	4,725												
March	5,684	3,737												
April	7,370	4,550												
May	9,431	5,997												
June	7,675	5,373												
July	6,407	3,242												
August	8,780	5,606												
September	6,828	4,537												
October	7,486	4,191												
November	5,356	3,287												
December	4,713	3,550												
Monthly average	6,580	4,245												
1924														
January	4,013	2,613	56,360	22,663	2,200	2,200	274,173	127,290	14,269	13,923	346	31,899	64,358	
February	4,562	3,421	49,699	20,934	2,228	2,228	276,963	127,933	14,136	13,800	336	32,700	57,887	
March	5,009	5,798	60,502	24,921	2,602	2,602	277,802	128,193	14,092	13,767	325	33,094	50,644	
April	10,196	7,004	70,656	23,963	3,356	3,012	286,814	131,988	14,285	13,926	368	33,422	40,561	
May	12,500	8,527	60,947	23,114	2,832	2,518	314	302,683	137,777	14,951	14,558	393	34,147	
June	8,948	4,939	50,928	20,237	2,337	2,120	217	325,181	147,237	15,861	15,349	512	34,645	
July	10,025	6,214	56,283	23,628	2,794	2,542	252	333,979	150,913	16,242	15,705	537	35,075	
August	10,286	6,010	57,422	24,146	2,948	2,655	293	327,398	152,754	16,206	15,694	512	35,876	
September	6,839	3,818	41,988	17,743	2,277	2,031	246	344,905	154,945	16,278	15,712	666	36,996	
October	6,806	3,211	32,695	13,133	1,733	1,481	242	333,121	149,844	16,102	15,538	564	38,222	
November	3,000	1,891	38,130	15,155	2,181	1,949	232	311,178	138,579	14,918	14,390	628	39,553	
December	6,958	4,661	42,360	16,618	2,328	2,109	219	285,460	127,947	13,731	13,287	444	41,224	
Monthly average	7,679	4,842												
1925														
January	4,513	3,474	36,282	13,744	1,928	1,765	163	269,757	119,825	13,299	12,759	540	42,288	
February	5,047	3,787	46,476	17,173	2,026	1,867	159	261,132	116,194	12,850	12,345	505	42,939	
March	8,502	5,772	58,867	22,505	2,445	2,286	160	264,625	118,417	12,993	12,388	507	43,192	
April	17,363	12,463	65,240	24,316	2,571	2,317	254	261,712	116,344	12,805	12,231	472	43,913	
May	12,286	7,724	53,693	20,989	2,630	2,261	370	280,358	122,086	13,137	12,583	554	44,597	
June	10,044	5,981	52,714	20,788	2,714	2,181	533	284,694	123,949	13,196	12,463	733	45,752	
July	12,022	6,362	60,498	23,593	3,189	2,559	630	284,609	122,895	13,025	12,276	749	46,317	
August	9,694	6,368	64,406	25,218	3,643	2,974	669	278,662	120,347	12,651	11,839	812	47,210	
September	9,730	4,087	45,943	16,921	2,720	2,204	456	291,549	125,093	13,358	12,186	1,172	48,026	
October	6,135	3,711	47,419	18,206	2,763	2,231	532	292,662	124,121	13,380	12,187	1,193	48,539	
November	3,488	1,718	41,901	14,480	2,047	1,651	396	279,491	118,412	13,074	11,935	1,139	48,779	
December	5,244	2,491	44,638	15,356	2,164	1,795	369	264,113	111,284	12,203	10,978	1,225	50,786	
Monthly average	8,681	5,323												
1926														
January	3,629	2,161	46,699	16,269	2,227	1,893	334	257,958	109,295	12,132	10,838	1,294	51,101	
February	5,012	2,727	41,894	18,992	2,109	1,740	369	257,041	109,422	12,116	10,803	1,313	51,574	
March	7,938	4,663	47,147	18,019	2,661	1,991	670	256,564	109,649	11,976	10,690	1,286	52,030	
April	13,563	8,758	53,600	21,991	3,204	2,424	780	262,412	111,147	12,145	10,851	1,294	52,515	
May	14,008	8,911	53,924	21,585	3,140	2,464	676	269,670	110,463	12,166	10,842	1,324	53,452	
June	10,750	6,948	56,030	22,900	3,036	2,469	567	262,403	111,152	12,291	10,962	1,329	54,563	
July	10,866	5,663	59,652	24,261	3,020	2,468	557	262,957	111,823	12,453	11,100	1,353	55,159	
August	13,249	6,594	52,607	20,821	2,742	2,189	563	269,314	114,396	12,662	11,147	1,405	55,998	
September	8,378	3,736	48,756	18,865	2,446	1,993	453	273,897	116,025	12,781	11,308	1,473	56,597	
October	7,628	4,224	48,729	17,314	2,355	1,856	499	270,259	113,299	12,497	11,067	1,430	57,727	
November	5,595	3,231	45,231	15,698	2,113	1,694	419	252,086	104,710	11,832	10,478	1,354	58,931	
December	6,797	3,518	40,299	13,921	1,946	1,575	371	239,752	99,721	11,375	10,046	1,329	39,906	
Monthly average	8,942	5,095												

For footnotes see p. 288.

CONSTRUCTION AND REAL ESTATE—HIGHWAY CONSTRUCTION—Continued

YEAR AND MONTH	STATUS OF FEDERAL AID ROAD CONSTRUCTION:														Balance of Federal aid funds available for new projects	
	CONCRETE PAVEMENT CONTRACT AWARDS ¹		Approved for construction						Under construction							Completed to date
	Total	Roads only	Estimated total cost	Federal aid allotment	Mileage			Estimated total cost	Federal aid allotment	Mileage			Mileage			
					Total	Initial	Stage (added improvement)			Total	Initial	Stage (added improvement)				
Thousands of square yards		Thousands of dollars		Number of miles			Thousands of dollars		Number of miles			Thousands of dollars				
1927																
January	4,236	2,656	40,360	15,214	1,914	1,511	403	239,209	99,801	11,138	9,839	1,299	60,443	107,406		
February	4,391	2,336	50,248	20,810	2,486	1,862	624	238,586	99,752	10,807	9,899	1,208	61,023	98,765		
March	9,300	5,135	56,549	23,148	2,785	2,023	762	239,482	100,449	10,844	9,833	1,211	61,454	91,282		
April	16,482	10,284	64,117	28,444	3,343	2,532	811	246,940	103,454	10,999	9,822	1,177	61,752	82,889		
May	14,234	8,235	61,716	24,609	3,408	2,620	788	253,242	106,149	11,219	10,001	1,218	62,125	77,141		
June	16,075	8,424	56,216	22,234	3,100	2,396	704	260,670	107,940	11,316	10,103	1,213	62,974	69,441		
July	12,615	7,299	56,993	22,299	2,913	2,203	710	258,803	106,096	11,552	10,135	1,417	63,405	63,544		
August	13,528	7,445	59,140	22,979	3,042	2,249	793	256,037	104,028	11,486	10,005	1,481	64,090	57,756		
September	11,681	6,872	49,002	18,539	2,421	1,809	612	257,011	105,997	11,453	9,922	1,531	64,966	50,984		
October	9,800	5,527	44,476	16,946	2,191	1,701	490	249,852	102,208	10,871	9,465	1,406	66,242	44,168		
November	7,984	5,102	36,726	13,788	1,820	1,456	364	234,630	95,195	10,147	8,879	1,268	67,482	41,688		
December	6,642	4,657	34,751	12,896	1,751	1,413	338	227,017	92,154	9,813	8,517	1,296	68,211	110,803		
Monthly average	10,481	6,163														
1928																
January	5,902	4,103	39,289	14,639	1,814	1,420	394	224,339	91,530	9,673	8,481	1,192	68,772	104,900		
February	7,499	5,615	52,654	20,112	2,384	1,850	534	226,386	90,248	9,440	8,267	1,173	69,130	97,231		
March	12,406	8,746	75,743	28,725	3,196	2,364	832	218,974	90,134	9,450	8,332	1,118	69,579	84,116		
April	17,788	12,722	96,379	36,070	3,966	3,041	925	218,880	90,151	9,415	8,347	1,068	69,898	73,976		
May	20,695	13,246	85,752	33,015	3,671	2,775	896	249,518	98,179	10,235	8,967	1,268	70,431	61,918		
June	15,446	8,997	67,462	25,741	3,118	2,359	759	261,755	105,298	10,779	9,494	1,285	71,074	53,644		
July	13,123	6,984	70,693	28,738	3,256	2,516	740	263,935	105,386	10,754	9,497	1,257	71,585	48,515		
August	16,889	9,254	69,952	25,712	3,144	2,416	728	266,346	106,177	10,830	9,648	1,282	72,160	43,015		
September	14,752	9,630	43,200	16,851	2,129	1,672	457	274,486	108,749	10,916	9,427	1,489	73,120	39,871		
October	7,068	3,856	41,766	16,673	2,042	1,536	506	271,698	107,395	10,828	9,338	1,490	73,715	35,855		
November	8,430	5,213	43,939	16,321	2,151	1,685	466	253,009	100,247	10,091	8,692	1,399	74,653	33,034		
December	8,080	5,166	32,434	12,819	1,598	1,178	420	230,649	91,343	9,217	8,164	1,053	76,075	101,372		
Monthly average	12,340	7,784														
1929																
January	7,461	6,089	33,313	13,463	1,596	1,220	376	220,905	88,854	8,936	7,834	1,102	76,570	97,266		
February	3,241	1,689	36,738	12,438	1,673	1,163	410	215,634	86,918	8,739	7,679	1,060	76,986	64,679		
March	6,000	2,826	40,981	16,196	1,871	1,406	465	216,013	87,529	8,689	7,665	1,024	77,173	86,176		
April	16,654	12,315	49,955	20,164	2,298	1,530	708	220,923	89,197	8,680	7,707	973	77,441	79,267		
May	23,704	17,518	56,336	21,825	2,619	1,731	888	224,179	90,861	8,920	7,900	1,020	77,728	171,132		
June	16,421	10,410	61,501	24,138	2,898	1,833	1,065	238,158	96,500	9,526	8,358	1,168	78,097	56,340		
July	18,022	11,344	57,057	22,242	2,625	1,807	818	248,071	100,230	9,926	8,494	1,432	78,523	47,471		
August	11,969	7,010	50,731	19,839	2,348	1,571	777	259,692	104,614	10,322	8,725	1,432	78,798	41,567		
September	10,220	5,945	44,117	16,939	2,165	1,482	683	256,741	104,097	10,315	8,684	1,731	79,494	36,032		
October	13,151	9,157	33,195	12,143	1,551	1,015	536	250,270	101,671	9,953	8,322	1,631	80,588	32,740		
November	5,358	3,207	33,368	10,675	1,491	997	494	233,559	95,530	9,362	7,805	1,557	81,442	30,508		
December	7,462	5,043	29,340	9,942	1,400	1,001	399	217,013	89,219	8,735	7,256	1,479	82,330	99,881		
Monthly average	11,639	7,713														
1930																
January	6,595	5,244	40,614	14,934	1,826	1,223	603	213,669	87,875	8,452	7,055	1,397	82,684	92,804		
February	6,887	5,357	56,298	20,327	2,312	1,561	761	207,908	84,644	8,204	6,843	1,361	83,074	85,571		
March	13,700	11,294	67,381	25,623	2,799	1,813	986	211,431	85,813	8,186	6,823	1,363	83,298	75,490		
April	18,570	14,338	79,156	30,686	3,342	2,007	1,335	228,058	93,140	8,717	7,220	1,487	83,475	108,404		
May	18,914	14,899	80,942	32,207	3,371	1,942	1,429	249,813	102,087	9,431	7,674	1,757	83,647	83,221		
June	18,156	13,860	76,450	30,526	3,469	1,940	1,529	272,012	111,630	9,915	7,709	2,206	83,975	75,717		
July	17,416	12,720	71,079	28,441	3,214	1,879	1,335	289,465	117,845	10,543	8,055	2,488	84,174	65,256		
August	10,657	7,243	57,992	23,417	2,692	1,776	916	302,444	123,304	11,154	8,339	2,815	84,383	57,128		
September	10,080	6,360	49,597	20,673	2,366	1,640	726	306,027	125,737	11,420	8,459	2,961	84,816	172,501		
October	9,745	6,820	47,119	20,872	2,191	1,490	701	288,265	120,070	11,047	8,325	2,722	86,074	162,263		
November	6,293	4,790	47,964	20,153	2,185	1,547	638	264,935	110,960	10,170	7,785	2,385	87,541	155,384		
December	8,808	5,081	60,394	26,531	2,875	2,007	868	233,397	98,673	9,089	7,030	2,059	88,945	144,726		
Monthly average	12,152	9,001														
1931																
January	10,107	9,218	80,912	35,450	3,729	2,567	1,162	223,508	96,571	8,812	6,957	1,855	89,572	130,224		
February	9,403	8,321	105,531	46,101	4,649	3,260	1,399	237,095	103,330	9,451	7,489	1,962	89,643	108,361		
March	19,467	17,573	132,801	58,460	5,760	3,910	1,859	280,714	114,444	10,388	8,277	2,111	89,659	81,016		
April	24,671	21,982	118,438	51,113	5,269	3,355	1,905	303,362	134,162	12,243	9,569	2,674	89,347	63,823		
May	12,303	10,038	90,221	39,495	4,264	2,708	1,556	356,146	158,145	14,705	11,228	3,477	88,763	48,744		
June	15,967	13,536	60,166	26,886	2,979	1,946	1,033	387,397	172,587	16,480	12,306	4,174	88,713	39,639		
July	12,470	9,309	54,545	23,850	2,632	1,628	1,004	388,004	173,362	16,241	12,207	4,034	89,871	30,544		
August	7,675	5,437	41,880	18,584	2,024	1,373	651	378,476	170,924	16,091	11,884	4,207	90,637	27,125		
September	8,702	6,182	29,779	11,321	1,374	937	437	344,072	155,508	14,315	10,660	3,655	93,072	25,518		
October	4,009	2,482	29,174	11,539	1,445	1,032	413	292,869	131,690	11,899	9,027	2,872	95,960	126,577		
November	4,361	3,559	29,422	11,966	1,392	998	406	297,529	115,428	10,196	7,928	2,268	97,993	121,496		
December	5,364	4,215	35,473	15,134	1,910	1,247	663	216,850	98,080	8,672	6,818	1,854	99,777	113,879		
Monthly average	11,207	9,321														

For footnotes see p. 288.

CONSTRUCTION AND REAL ESTATE—CONSTRUCTION COSTS AND MISCELLANEOUS DATA

YEAR AND MONTH	ENGI-NEER-ING CON-STRUC-TION ¹	BUILDING COSTS										CON-STRUC-TION VOL-UME A.G.C., ⁸ all types	FIRE LOSSES, UNITED STATES ⁹	REAL ESTATE MAR-KET ACTIV-ITY ¹⁰		
		American Appraisal Com-pany ⁷				A.G.C., ⁵ all types	E.N.R., ⁴ all types	Richey, ⁶ electric light and power construction	Aber-thaw, ⁶ factory	Material costs ⁷						
		Brick, steel frame	Brick, wood frame	Frame	Rein-forced con-crete					Brick house (6-room)	Frame house (6-room)					
	Thous. of dolls.	Monthly average 1913=100										Mo. av. 1914=100	Monthly average 1913=100		Thous. of dolls.	Each mo. 1926=100
1913 monthly average.....	50, 117	100	100	100	100	100	100.0	100		100	100	100				
1914 monthly average.....	48, 574	98	100	97	98	99	88.6	92	100			97				
1915 monthly average.....	48, 740	101	103	99	102	100	92.6	99				95				
1916 monthly average.....	77, 777	122	114	109	120	114	147.4	128				108				
1917 monthly average.....	61, 592	155	140	134	147	152	181.2	163				91				
1918 monthly average.....	82, 729	179	171	164	171	175	189.2	177				63				
1919 monthly average.....	97, 991	209	219	212	210	198	198.5	192				86				
1920 monthly average.....	126, 923	257	284	269	264	247	251.3	211				47				
1921 monthly average.....	98, 460	201	216	196	207	200	201.8	182	179			59				
1922 monthly average.....	129, 699	185	196	190	188	184	174.4	161	170	136	182	135				
1923																
January.....	137, 678					186	191.7	170	192	199	195	108				
February.....	122, 365					192	197.4	173	197	201	198	121				
March.....	201, 795	204	212	207	204	194	205.3	178	197	209	209	113				
April.....	186, 773					197	213.5	182	204	209	206	156				
May.....	192, 032					206	216.7	182	204	214	212	177				
June.....	178, 587	213	221	214	211	208	220.7	182	207	215	212	183				
July.....	155, 023					205	222.1	183	206	217	214	171				
August.....	128, 157					207	221.5	182	206	216	215	173				
September.....	166, 940	216	221	207	212	206	221.5	182	206	210	208	185				
October.....	157, 746					205	220.3	180	204	207	203	168				
November.....	152, 539					203	220.9	180	202	206	203	179				
December.....	124, 405	216	223	207	211	202	217.3	179	199	207	204	149				
Monthly average.....	158, 870	212	219	209	210	201	214.1	179	202	209	207	157				
1924																
January.....	160, 478	216	221	204	213	202	217.9	178	199	207	204	132		97.9		
February.....	149, 962	216	221	207	210	203	220.3	179	200	207	204	113		94.6		
March.....	166, 235	214	220	206	209	204	224.7	182	202	208	205	128		88.6		
April.....	163, 569	213	221	207	208	201	221.6	181	202	209	206	147		99.3		
May.....	239, 785	213	221	209	208	201	222.4	182	200	206	205	169		100.9		
June.....	147, 001	211	218	206	207	202	216.9	180	199	205	203	182		88.2		
July.....	199, 279	209	216	203	204	200	214.4	179	198	201	199	184		94.4		
August.....	158, 385	207	216	203	204	201	213.2	179	196	199	195	190		96.3		
September.....	153, 019	206	216	203	203	201	211.3	179	196	203	202	188		96.0		
October.....	196, 387	206	216	204	202	202	207.6	178	195	199	196	187		103.0		
November.....	123, 994	205	215	203	201	201	205.7	178	195	193	195	176		92.5		
December.....	141, 016	205	214	203	201	201	208.9	180	197	202	201	165		99.9		
Monthly average.....	168, 593	210	218	205	206	202	215.4	180	198	203	201	163		96.0		
1925																
January.....	171, 099	203	210	202	200	202	210.4	180	197	199	196	120		97.7		
February.....	155, 063	204	211	204	201	202	209.7	178	197	197	195	107		95.7		
March.....	155, 262	205	211	204	200	202	210.2	178	197	201	198	116		98.0		
April.....	254, 149	204	209	202	199	200	209.6	176	195	200	198	152		102.4		
May.....	190, 307	203	210	203	199	200	207.2	176	194	197	198	191		107.9		
June.....	203, 479	203	209	201	199	201	204.6	174	194	198	197	203		97.4		
July.....	212, 509	201	208	199	199	201	204.6	174	194	195	195	220		106.8		
August.....	249, 231	200	209	199	200	198	204.6	174	194	194	195	220		107.0		
September.....	248, 808	199	210	200	200	197	202.1	174	194	193	192	221		109.0		
October.....	278, 017	199	210	201	201	196	205.4	175	194	195	194	209		112.6		
November.....	185, 600	199	212	204	201	197	206.0	176	194	196	195	203		105.7		
December.....	246, 919	199	213	204	201	197	206.0	175	194	195	193	156		109.6		
Monthly average.....	213, 287	202	210	202	200	199	206.7	176	195	197	196	177		104.2		
1926																
January.....	190, 647	199	212	204	201	197	207.2	175	195	195	195	137		100.0		
February.....	180, 032	199	213	205	201	198	206.0	175	195	196	196	117		100.0		
March.....	230, 320	200	213	205	201	197	207.7	176	195	197	196	119		100.0		
April.....	280, 046	200	213	205	202	198	207.1	175	199	197	196	161		100.0		
May.....	241, 337	200	213	203	202	199	207.3	176	199	197	197	179		100.0		
June.....	237, 625	200	213	203	201	198	204.8	175	199	196	195	220		100.0		
July.....	299, 094	197	213	203	200	198	207.8	176	199	197	197	228		100.0		
August.....	243, 016	198	213	203	200	196	208.3	176	198	196	196	215		100.0		
September.....	276, 457	197	213	203	200	196	208.3	178	197	193	194	221		100.0		
October.....	238, 844	198	213	204	201	195	209.8	178	197	192	192	200		100.0		
November.....	206, 821	198	213	204	200	196	210.8	178	197	192	192	210		100.0		
December.....	229, 608	198	213	204	200	196	210.8	177	197	190	189	162		100.0		
Monthly average.....	237, 821	199	213	204	201	197	208.0	176	197	195	195	180		100.0		

For footnotes see pp. 283-289

CONSTRUCTION AND REAL ESTATE—CONSTRUCTION COSTS AND MISCELLANEOUS DATA—Continued

YEAR AND MONTH	ENGI-NEER-ING CON-STRUC-TION ¹	BUILDING COSTS										CON-STRUC-TION VOL-UME A.G.C., ³ all types	FIRE LOSSES, UNITED STATES ⁴	REAL ESTATE MAR-KET ACTIV-ITY ¹⁰		
		American Appraisal Com-pany ²				A.G.C., ³ all types	E.N.R., ⁵ all types	Richey, ⁶ electric light and power con-struction	Aber-thaw, ⁷ factory	Material costs ⁷						
		Brick, steel frame	Brick, wood frame	Frame	Rein-forced con-crete					Brick house (6-room)	Frame house (6-room)					
	Thous. of dolls.	Monthly average 1913=100										Mo. av. 1914=100	Monthly average 1913=100		Thous. of dolls.	Each mo. 1926 =100
1927																
January.....	181,740	198	213	204	200	197	211.5	177	196	190	190	129	-----	91.3		
February.....	175,270	197	213	203	200	199	210.2	176	194	190	191	121	-----	90.5		
March.....	273,438	197	213	204	200	201	208.8	176	193	190	191	135	-----	91.7		
April.....	246,823	197	213	204	200	201	209.0	176	193	189	190	166	-----	90.6		
May.....	285,280	196	213	204	199	200	206.8	174	193	189	189	197	-----	91.2		
June.....	352,428	196	213	204	200	200	205.6	174	193	189	190	212	-----	87.8		
July.....	240,650	197	214	205	200	199	203.7	173	192	189	190	221	-----	94.1		
August.....	289,344	197	214	205	200	199	205.5	174	192	188	187	238	-----	96.1		
September.....	321,639	197	215	205	200	201	203.6	173	192	187	184	236	-----	91.2		
October.....	251,988	196	215	205	201	201	204.4	173	191	185	181	222	-----	94.7		
November.....	257,322	196	215	205	200	200	202.0	172	191	184	180	215	-----	96.9		
December.....	377,844	197	214	205	201	199	203.9	174	191	187	182	162	-----	95.7		
Monthly average.....	271,147	197	214	205	200	200	206.3	174	193	188	187	188	-----	92.7		
1928																
January.....	197,984	196	214	205	200	199	203.9	174	191	183	178	125	-----	89.6		
February.....	213,290	197	212	203	200	199	204.7	174	192	186	182	124	-----	92.7		
March.....	379,521	197	212	203	200	197	204.7	174	192	187	184	137	-----	85.2		
April.....	302,728	197	212	203	200	197	206.4	175	192	184	179	164	-----	82.6		
May.....	357,059	197	212	203	200	197	207.1	175	191	183	177	185	-----	90.2		
June.....	323,354	198	212	203	201	198	206.2	176	191	181	176	244	-----	84.2		
July.....	256,115	198	213	204	201	198	206.7	176	191	181	175	237	-----	84.3		
August.....	367,558	198	213	204	201	200	207.3	177	191	181	177	239	-----	91.3		
September.....	285,211	198	213	204	201	201	207.3	177	191	181	177	266	-----	83.8		
October.....	352,634	197	213	204	201	202	207.7	178	191	184	179	243	-----	95.0		
November.....	306,029	197	213	204	201	202	209.5	180	191	182	177	222	-----	89.9		
December.....	237,097	197	212	204	201	203	210.2	180	190	181	176	182	-----	85.6		
Monthly average.....	298,215	197	213	204	200	199	206.8	176	191	183	178	197	-----	87.9		
1929																
January.....	396,833	197	212	204	201	203	209.4	181	190	183	177	148	44,714	87.2		
February.....	354,783	197	213	204	201	204	210.4	182	190	180	175	122	41,520	86.8		
March.....	360,326	197	213	204	201	204	207.8	182	190	181	176	116	41,278	82.3		
April.....	316,209	197	214	204	201	204	203.4	184	190	181	176	178	36,846	85.7		
May.....	471,609	197	214	204	201	203	205.2	179	190	182	177	211	32,129	88.6		
June.....	330,165	197	214	204	201	203	205.7	179	190	181	176	231	33,606	82.3		
July.....	306,104	197	214	204	200	202	204.8	178	-----	182	177	218	31,986	85.6		
August.....	349,695	197	214	204	201	203	205.9	179	-----	182	177	239	30,447	86.7		
September.....	325,781	197	214	205	201	201	207.6	181	189	182	176	259	29,249	79.8		
October.....	329,934	198	215	205	202	202	206.3	181	-----	183	178	233	31,662	85.8		
November.....	237,668	198	215	206	202	201	208.5	183	-----	182	178	235	29,062	80.6		
December.....	161,208	197	214	204	201	202	209.5	183	192	181	177	169	39,726	75.2		
Monthly average.....	329,193	197	214	204	201	203	207.0	181	* 191	182	177	197	35,185	83.9		
1930																
January.....	238,936	197	214	204	202	203	209.0	183	-----	182	178	131	42,344	75.0		
February.....	195,388	198	215	204	203	203	206.5	182	-----	182	178	114	43,207	74.5		
March.....	391,833	196	213	202	201	203	206.8	182	189	181	177	131	42,964	70.3		
April.....	305,389	196	213	202	200	201	207.2	182	-----	176	173	146	43,551	73.0		
May.....	417,097	196	213	201	200	201	205.9	177	-----	181	177	176	38,415	73.5		
June.....	302,180	193	212	198	198	200	203.4	175	189	179	175	191	31,818	66.7		
July.....	263,557	193	211	197	197	199	201.0	173	-----	177	173	199	34,848	69.8		
August.....	239,592	190	208	194	195	198	201.0	171	-----	175	169	206	36,044	69.6		
September.....	214,200	188	206	191	193	198	199.6	170	185	174	168	199	35,239	66.8		
October.....	242,958	186	202	188	190	200	198.7	169	-----	176	171	186	36,839	74.0		
November.....	189,334	180	196	183	185	199	198.5	168	-----	185	172	173	35,683	64.6		
December.....	172,815	179	196	182	184	199	196.9	168	-----	185	174	123	42,670	68.9		
Monthly average.....	264,438	191	208	196	196	200	202.9	175	* 187	177	173	165	38,634	70.6		
1931																
January.....	237,195	178	194	179	182	199	194.5	165	-----	170	163	95	44,090	66.0		
February.....	178,542	178	194	179	182	200	196.6	165	-----	171	165	99	41,776	66.7		
March.....	247,346	178	192	178	181	199	194.5	164	181	170	163	78	44,074	61.7		
April.....	316,905	172	186	172	175	199	191.6	163	-----	167	157	87	41,424	62.0		
May.....	217,833	168	180	166	169	197	189.3	162	-----	167	160	107	37,835	61.3		
June.....	196,326	166	179	165	168	196	187.2	160	176	166	158	137	33,368	58.4		
July.....	245,110	165	177	162	166	195	174.4	148	-----	164	155	140	33,025	61.1		
August.....	148,901	163	176	160	165	195	171.4	146	-----	163	156	144	31,918	59.8		
September.....	176,956	163	174	159	164	193	171.4	146	174	161	154	135	33,203	60.3		
October.....	225,173	161	172	157	182	192	169.8	144	-----	162	156	128	35,502	63.2		
November.....	136,758	160	170	156	161	192	169.3	143	-----	163	158	119	35,288	59.0		
December.....	123,131	159	169	154	160	190	166.2	142	172	161	156	79	40,514	64.5		
Monthly average.....	204,515	167	180	166	170	196	181.4	154	* 176	165	158	112	37,688	62.0		

For footnotes see pp. 288-289.

DOMESTIC TRADE—RADIO ADVERTISING ¹

YEAR AND MONTH	RADIO BROADCASTING, COST OF FACILITIES																		
	Total	Automotive	Building materials	Clothing and dry goods	Confectionery	Drugs and toilet articles	Financial	Foods	Housefurnishings	Machinery	Paints and hardware	Petroleum products	Radios	Shoes and leather goods	Soaps, etc.	Sporting goods	Stationery and publishers	Tobacco manufactures	Miscellaneous
	Thousands of dollars																		
1927																			
January.....	271																		
February.....	252																		
March.....	316																		
April.....	273																		
May.....	258																		
June.....	242																		
July.....	229																		
August.....	195																		
September.....	265																		
October.....	368																		
November.....	492																		
December.....	672																		
Monthly average.....	313																		
1928																			
January.....	734																		
February.....	715																		
March.....	815																		
April.....	773																		
May.....	776																		
June.....	680																		
July.....	640																		
August.....	676																		
September.....	814																		
October.....	1,362																		
November.....	1,158																		
December.....	1,084																		
Monthly average.....	854																		
1929																			
January.....	1,258	147	0	9	67	137	63	107	44	0	3	54	309	34	1	0	54	61	168
February.....	1,372	161	15	15	63	125	61	135	47	28	3	79	278	36	10	0	53	100	171
March.....	1,610	188	28	32	64	137	61	134	54	44	3	105	306	45	15	27	68	122	178
April.....	1,560	176	30	22	63	133	59	146	39	36	10	91	276	33	15	21	56	129	215
May.....	1,563	173	32	36	43	160	92	143	46	37	15	80	254	20	25	21	59	132	196
June.....	1,309	111	7	23	38	138	80	137	44	50	15	60	243	21	27	0	62	108	155
July.....	1,312	119	9	24	36	132	84	155	22	37	12	77	289	16	49	0	51	102	98
August.....	1,330	93	15	32	31	126	93	160	25	46	12	78	310	26	42	0	58	90	95
September.....	1,599	113	21	36	31	172	78	209	27	57	17	75	359	24	28	0	97	96	161
October.....	1,948	138	28	23	37	227	91	244	92	74	21	103	416	21	9	0	106	122	196
November.....	1,908	148	24	35	44	225	90	220	74	103	20	71	354	39	8	4	121	125	204
December.....	1,969	154	24	29	46	227	82	235	68	81	21	89	338	53	10	3	111	161	237
Monthly average.....	1,561	143	30	26	47	162	77	169	49	49	13	80	311	31	20	6	74	112	173
1930																			
January.....	1,989	145	43	34	44	275	100	319	66	31	18	87	275	66	7	0	126	135	216
February.....	1,873	132	67	28	14	201	81	323	66	75	20	86	218	73	13	0	129	130	215
March.....	2,295	157	136	39	34	226	86	354	99	84	19	137	219	85	28	0	192	172	229
April.....	2,199	85	63	48	56	260	93	384	46	86	27	137	192	97	29	31	157	180	228
May.....	2,300	95	45	62	74	251	89	432	49	88	17	167	190	50	57	54	145	176	259
June.....	2,033	70	34	46	73	246	98	390	46	73	11	162	190	42	45	39	79	149	243
July.....	2,074	106	40	38	86	238	114	457	37	77	9	132	162	44	63	44	58	180	191
August.....	1,960	107	36	42	78	248	110	386	43	70	10	112	187	39	54	0	65	184	190
September.....	2,123	108	50	49	81	279	105	457	39	81	17	116	179	60	55	0	84	164	199
October.....	2,674	98	70	76	104	312	119	574	48	75	20	136	186	90	61	0	127	193	386
November.....	2,577	113	61	87	97	322	107	587	41	85	17	113	202	91	60	0	126	196	310
December.....	2,722	140	39	52	97	384	110	620	46	86	13	110	203	97	62	0	135	217	311
Monthly average.....	2,235	113	57	48	70	270	101	439	52	76	17	125	200	70	45	14	119	173	246
1931																			
January.....	2,637	134	38	48	94	433	116	672	50	88	15	99	130	98	71	3	130	238	179
February.....	2,591	98	36	48	84	445	110	690	46	86	36	84	121	91	63	15	105	262	171
March.....	3,141	117	37	51	86	465	125	781	93	76	56	91	142	112	133	23	122	412	219
April.....	3,164	122	39	66	90	471	155	787	85	76	69	103	118	95	116	29	128	434	181
May.....	3,036	91	30	68	100	463	136	762	71	72	74	95	104	131	110	37	107	425	160
June.....	2,835	100	19	44	112	452	126	748	44	39	72	80	84	95	129	29	86	476	93
July.....	2,764	89	32	38	135	453	112	730	39	29	81	96	10	86	146	34	92	476	87
August.....	2,527	68	25	32	106	396	98	652	65	37	72	90	18	51	163	33	84	467	79
September.....	2,741	65	28	27	109	489	116	665	84	31	57	89	22	124	129	24	118	479	84
October.....	3,253	95	37	49	128	650	136	790	59	53	72	107	49	141	122	13	130	513	109
November.....	3,505	172	31	63	173	837	128	806	75	72	60	115	50	144	122	16	120	678	104
December.....	3,593	163	36	61	142	702	136	873	83	68	64	127	62	94	126	13	138	611	102
Monthly average.....	2,983	110	32	48	113	509	125	746	66	61	61	99	76	105	118	23	113	448	131

For footnotes, see p. 289.

DOMESTIC TRADE—MAGAZINE AND NEWSPAPER ADVERTISING

YEAR AND MONTH	MAGAZINE, COST ¹																
	Total	Auto- motive	Build- ing mate- rials	Cloth- ing and dry goods	Con- fec- tion- ery	Drugs and toilet goods	Finan- cial	Foods	Gar- den	House fur- nish- ings	Jewel- ry and sil- ver- ware	Ma- chin- ery	Office equip- ment	Paints and hard- ware	Petro- leum prod- ucts	Radios	Schools
Thousands of dollars																	
1925 monthly average.....	12,871																
1926 monthly average.....	14,787																
1927																	
January.....	12,239																
February.....	16,417																
March.....	16,626																
April.....	18,120																
May.....	18,287																
June.....	16,359																
July.....	13,360																
August.....	12,669																
September.....	14,196																
October.....	18,008																
November.....	18,563																
December.....	14,993																
Monthly average.....	15,901																
1928																	
January.....	11,559																
February.....	14,344																
March.....	15,762																
April.....	18,888																
May.....	17,968																
June.....	16,123																
July.....	13,947																
August.....	11,113																
September.....	13,891																
October.....	19,014																
November.....	17,637																
December.....	15,049																
Monthly average.....	15,434																
1929																	
January.....	12,220	1,361	497	366	223	1,832	274	1,726	140	1,042	355	164	260	63	214	508	347
February.....	15,706	2,150	821	486	275	2,877	304	2,530	245	1,342	177	220	251	104	244	373	410
March.....	17,438	2,094	967	733	337	3,132	296	2,451	327	1,772	257	279	285	244	227	374	355
April.....	20,445	2,672	1,310	835	355	3,574	360	2,485	263	2,185	398	313	339	394	416	329	271
May.....	19,310	2,671	1,106	714	413	3,089	347	2,247	185	1,985	512	238	330	549	319	215	230
June.....	17,756	2,504	924	703	424	2,918	359	2,162	130	1,663	659	250	314	366	386	236	208
July.....	15,437	2,591	729	505	441	2,722	343	1,799	95	1,160	341	205	295	193	358	295	215
August.....	12,076	1,919	629	311	367	2,431	263	1,646	82	763	136	184	204	83	322	309	232
September.....	16,063	2,192	930	723	386	2,721	290	2,063	92	1,570	277	204	197	170	340	467	273
October.....	19,750	2,114	1,057	940	323	3,351	363	2,849	61	2,163	649	227	340	297	275	740	320
November.....	19,532	1,959	928	849	320	3,446	336	2,827	53	2,118	675	277	292	297	258	866	335
December.....	17,994	2,114	580	567	278	2,962	359	2,401	57	1,791	872	191	364	124	326	916	265
Monthly average.....	16,981	2,195	873	644	345	2,921	325	2,266	144	1,630	442	229	292	243	307	468	288
1930																	
January.....	12,411	1,147	525	412	222	1,986	305	1,956	150	918	402	191	214	73	254	557	394
February.....	16,808	1,811	943	381	304	3,196	302	2,934	219	1,412	171	248	240	105	300	436	472
March.....	18,687	1,696	1,120	490	343	3,428	343	3,140	299	1,715	309	306	297	204	304	373	373
April.....	21,861	2,454	1,245	705	360	3,865	359	3,137	260	2,204	368	385	337	400	415	426	343
May.....	20,399	2,221	1,130	773	415	3,473	350	2,788	237	1,797	439	265	295	457	547	278	331
June.....	19,614	2,330	1,027	584	438	3,200	371	2,469	167	1,499	639	334	356	403	613	335	357
July.....	14,316	1,822	684	313	357	2,711	338	1,954	121	859	212	230	225	154	588	288	364
August.....	12,075	1,594	534	171	350	2,322	272	1,782	64	615	148	183	183	111	561	261	391
September.....	15,214	1,701	806	397	339	2,608	268	2,503	71	1,092	239	231	202	127	534	329	341
October.....	17,759	1,532	924	556	326	2,865	310	2,994	65	1,675	426	243	297	265	502	774	304
November.....	17,359	1,536	823	554	382	3,105	322	2,912	60	1,430	501	229	223	168	471	713	273
December.....	15,352	1,505	446	396	336	2,510	367	2,301	49	1,217	479	211	274	88	430	759	239
Monthly average.....	16,821	1,779	851	478	348	2,939	326	2,573	147	1,369	361	255	262	213	460	481	349
1931																	
January.....	10,820	1,002	338	270	292	1,687	255	1,908	119	619	292	151	210	64	282	422	311
February.....	15,307	1,801	519	316	302	3,194	267	3,200	222	967	103	191	181	79	384	348	363
March.....	16,002	1,418	651	436	304	3,421	294	3,098	266	1,270	123	160	198	111	348	246	276
April.....	17,173	1,632	749	494	301	3,552	319	2,665	210	1,536	168	191	216	232	471	209	274
May.....	16,959	1,888	742	412	387	3,417	274	2,419	196	1,462	308	157	247	216	458	116	294
June.....	16,692	1,886	682	481	553	3,221	294	2,408	121	1,324	391	190	262	184	526	128	315
July.....	12,314	1,393	515	531	426	2,658	253	1,904	59	630	159	102	170	88	445	141	291
August.....	10,008	1,304	295	180	378	2,210	180	1,805	28	453	77	55	88	45	422	114	317
September.....	11,967	1,604	397	364	328	2,277	187	2,001	41	842	90	50	98	88	463	174	306
October.....	14,234	1,489	631	444	334	2,665	237	2,634	42	1,231	246	91	167	123	374	313	232
November.....	14,007	1,311	564	399	342	2,729	251	2,685	32	984	378	72	124	116	404	308	217
December.....	11,073	942	266	283	309	2,238	198	2,020	45	708	381	86	139	29	322	235	186
Monthly average.....	13,880	1,471	529	383	355	2,772	251	2,396	115	1,002	226	122	174	115	408	280	289

For footnotes see p. 289.

DOMESTIC TRADE—MAGAZINE AND NEWSPAPER ADVERTISING—Continued

YEAR AND MONTH	MAGAZINE, COST ¹							MAGAZINE LINE-AGE ²	NEWSPAPER, LINEAGE							
	Shoes and leather goods	Soaps, etc.	Sporting goods	Stationery and books	Tobacco manufactures	Travel and amusement	Miscellaneous		Printers Ink	Total, 22 cities ³	Total, 52 cities ⁴	Classified	Display			
								Total					Auto-motive	Financial	General	Retail
Thousands of dollars							Thousands of lines									
1913 monthly average							1,224									
1914 monthly average							1,137									
1915 monthly average							1,144									
1916 monthly average							1,373	61,440								
1917 monthly average							1,490	62,671								
1918 monthly average							1,351	61,067								
1919 monthly average							1,913	83,859								
1920 monthly average							2,458	95,832								
1921 monthly average							1,596	86,661								
1922 monthly average							1,633	91,131								
1923																
January							1,457	90,282								
February							1,762	83,608								
March							2,011	104,790								
April							2,309	108,432								
May							2,220	109,287								
June							2,046	97,830								
July							1,694	82,185								
August							1,477	80,395								
September							1,753	93,165								
October							2,229	109,293								
November							2,218	106,397								
December							2,044	103,162								
Monthly average							1,935	97,402								
1924																
January							1,565	92,172								
February							1,906	89,152								
March							2,172	104,116								
April							2,476	107,420								
May							2,401	105,412								
June							2,202	97,409								
July							1,650	76,188								
August							1,404	76,051								
September							1,796	94,696								
October							2,195	108,840								
November							2,194	103,239								
December							2,084	102,927								
Monthly average							2,004	96,489								
1925																
January							1,598	101,733								
February							2,038	85,902								
March							2,297	106,284								
April							2,505	107,335								
May							2,461	109,030								
June							2,308	96,040								
July							1,744	82,062								
August							1,553	85,526								
September							2,062	99,472								
October							2,604	120,910								
November							2,660	117,365								
December							2,407	110,833								
Monthly average							2,178	101,916								
1926																
January							1,036	101,855								
February							2,321	91,626								
March							2,589	112,810								
April							2,856	114,878								
May							2,803	117,040								
June							2,663	105,848								
July							2,024	88,051								
August							1,866	91,771								
September							2,259	103,999								
October							2,815	122,358								
November							2,955	113,665								
December							2,652	107,963								
Monthly average							2,403	105,989								

For footnotes see p. 289.

DOMESTIC TRADE—MAGAZINE AND NEWSPAPER ADVERTISING—Continued

YEAR AND MONTH	MAGAZINE, COST ¹							MAGAZINE LINEAGE ²	NEWSPAPER, LINEAGE							
	Shoes and leather goods	Soaps, etc.	Sporting goods	Stationery and books	Tobacco manufactures	Travel and amusement	Miscellaneous		Printers Ink	Total, 22 cities ³	Total, 25 cities ⁴	Classified	Display			
													Total	Auto-motive	Financial	General	Retail
Thousands of dollars							Thousands of lines									
1927																
January								2,057	97,610							
February								2,455	90,886							
March								2,885	108,086							
April								2,944	112,501							
May								3,078	113,444							
June								2,588	100,550							
July								2,064	84,443							
August								1,887	81,316							
September								2,279	100,039							
October								2,777	114,109							
November								2,929	107,248							
December								2,575	104,997							
Monthly average								2,527	101,260							
1928																
January								1,964	94,156	135,980	25,996	109,984	12,799	7,065	18,590	71,530
February								2,283	88,040	133,342	25,533	107,809	10,435	4,885	23,463	69,026
March								2,637	104,313	157,951	29,795	128,156	11,035	5,746	27,310	84,065
April								3,119	106,428	159,888	31,171	128,717	12,851	5,472	26,617	83,778
May								2,988	105,114	159,872	31,557	128,315	12,428	5,598	26,860	83,429
June								2,605	97,092	147,698	30,339	117,358	12,996	5,591	24,111	74,661
July								2,186	81,012	129,017	28,215	100,802	12,355	5,649	20,074	62,724
August								1,793	83,240	132,921	28,049	104,872	12,707	4,129	19,929	68,106
September								2,287	99,839	148,349	30,031	118,318	11,700	4,701	23,113	78,803
October								2,906	112,053	168,038	30,459	138,178	11,517	5,794	30,351	90,517
November								2,846	109,108	166,730	27,724	139,005	11,854	5,357	29,252	93,042
December								2,599	104,868	162,097	26,965	135,132	10,147	6,019	20,110	98,857
Monthly average								2,518	98,772	150,207	28,820	121,387	11,860	5,501	24,148	79,878
1929																
January	198	522	254	504	453	675	183	2,068	97,162	144,337	25,751	118,585	13,295	7,541	24,739	73,010
February	166	643	163	505	413	568	438	2,458	90,261	138,827	24,760	114,067	11,891	5,372	28,415	68,890
March	276	800	218	503	460	666	385	2,907	112,033	171,684	31,280	140,404	13,081	6,283	31,337	89,702
April	372	1,050	407	439	567	782	326	3,309	108,401	165,907	31,392	134,516	15,126	6,068	28,797	84,525
May	367	988	501	360	420	792	222	3,142	113,242	175,569	31,819	143,750	15,902	6,409	32,393	89,046
June	387	804	578	422	424	644	290	2,878	101,200	157,460	30,928	126,532	14,035	6,009	29,897	76,591
July	198	725	647	314	499	485	280	2,348	83,930	135,034	27,795	107,239	13,229	7,030	22,735	64,245
August	109	608	286	256	404	302	229	1,979	85,136	139,592	29,030	110,562	13,445	5,077	21,818	70,222
September	283	993	298	436	470	322	376	2,536	105,702	161,692	30,435	131,157	12,011	5,912	29,238	83,996
October	394	819	364	727	457	460	461	3,034	118,614	182,480	30,047	152,442	12,437	7,143	37,484	95,409
November	400	751	260	773	495	646	421	3,063	110,758	166,972	27,062	139,911	9,897	4,436	32,288	92,540
December	392	499	307	894	520	799	423	2,856	100,202	157,748	25,140	132,609	6,835	5,898	19,803	100,073
Monthly average	295	788	357	510	465	595	378	2,717	102,220	158,101	28,787	129,315	12,540	6,182	28,240	82,354
1930																
January	159	375	200	419	433	646	473	1,963	88,265	134,556	23,023	111,533	9,986	7,214	23,516	70,818
February	133	827	190	467	399	684	633	2,404	81,805	128,224	23,170	105,054	9,956	4,345	26,149	64,604
March	170	939	231	605	552	772	678	2,775	97,615	152,370	27,597	124,773	12,558	5,226	31,099	75,890
April	299	1,084	391	602	522	1,028	671	3,173	101,169	158,237	27,682	130,555	11,196	6,119	29,882	83,357
May	307	1,092	681	408	563	905	648	3,055	100,394	157,588	27,806	129,733	12,256	5,122	31,478	80,929
June	300	1,068	733	461	515	882	533	2,752	88,771	139,223	26,419	112,805	9,628	5,047	27,148	71,082
July	212	691	494	258	551	502	391	2,093	71,697	116,786	23,204	93,582	9,610	5,492	21,448	57,033
August	113	623	328	217	572	351	331	1,681	70,017	113,828	24,602	89,227	8,001	3,321	17,879	60,025
September	166	1,100	228	336	662	374	558	2,146	88,567	135,146	25,110	110,036	6,986	4,306	25,418	73,326
October	298	924	198	623	631	461	564	2,527	98,348	151,861	25,813	126,048	7,094	4,713	29,549	84,692
November	288	872	158	567	717	616	439	2,463	89,260	136,622	23,018	113,604	6,481	3,901	24,607	78,615
December	275	677	231	635	749	815	464	2,230	82,344	129,804	21,507	108,297	3,535	4,448	14,881	85,433
Monthly average	227	848	339	467	572	670	532	2,431	88,188	137,854	24,913	112,941	8,932	4,938	25,254	73,817
1931																
January	169	471	252	406	536	362	403	1,550	75,886	115,466	20,960	94,506	6,601	5,804	18,970	63,131
February	95	849	131	360	519	479	436	1,965	72,401	112,788	20,253	92,535	6,075	3,458	23,592	59,409
March	169	1,102	186	354	507	577	510	2,182	90,407	138,512	23,987	114,545	7,222	4,332	28,034	74,957
April	206	1,246	309	380	542	769	502	2,422	89,096	136,436	23,905	112,531	8,258	3,988	24,214	76,071
May	209	1,261	438	345	479	711	529	2,364	88,443	138,196	24,421	113,774	9,616	3,258	26,017	74,884
June	208	1,091	522	366	486	615	451	2,191	79,772	123,928	23,158	100,769	7,922	3,259	24,736	64,853
July	98	783	334	180	422	321	414	1,613	66,877	108,620	21,132	87,488	8,184	3,875	19,865	55,563
August	41	683	245	160	428	172	328	1,316	67,169	106,021	22,215	83,806	7,007	2,448	18,062	56,290
September	95	963	201	240	547	171	450	1,803	77,208	114,862	22,172	92,690	6,052	2,529	18,886	65,423
October	149	889	117	434	619	231	560	1,911	87,803	130,895	22,746	108,150	4,957	2,919	23,676	76,597
November	186	806	118	410	676	334	562	1,832	81,891	122,135	20,868	101,267	4,487	2,489	21,979	72,332
December	132	470	168	509	593	416	427	1,626	77,005	117,009	19,473	97,536	4,233	2,645	13,985	76,673
Monthly average	146	885	260	345	530	430	484	1,985	79,497	122,073	22,106	99,968	6,718	3,415	21,818	68,015

For footnotes see p. 289.

DOMESTIC TRADE—POSTAL BUSINESS AND MISCELLANEOUS DATA

YEAR AND MONTH	COLLECTIONS ¹			GOODS ² IN WARE- HOUSES	BUSI- NESS INCOR- PORA- TIONS ³ (4 States)	POSTAL BUSINESS							
	Electrical trade, delinquent accounts		Space occu- pied	Air mail ⁴		Money orders				Postal receipts ⁷			
	No. of firms	Dollars				Per cent of total	Number	Weight dis- patched ⁵ Pounds	Domestic ⁶ (50 principal cities)		For- eign, ⁸ issued	50 selected cities	50 indus- trial cities
			Issued	Paid					Thous. of dolls.	Thous. of dolls.			
1913 monthly average													
1914 monthly average													
1915 monthly average							1,315	11,467	6,313	34,812			
1916 monthly average							1,470	12,702	7,248	40,592		13,543	
1917 monthly average							1,610	14,657	7,149	44,893		14,611	
1918 monthly average							1,711	17,837	6,784	50,587		17,066	
1919 monthly average							1,895	21,713	7,773	65,356		18,380	
1920 monthly average							2,059	25,017	8,098	72,432		20,688	
1921 monthly average	1,518	225,106					2,107	23,351	8,211	64,827		20,759	
1922 monthly average	1,625	202,557					2,340	24,544	9,409	68,462	2,180	22,901	2,333
1923													
January	1,495	184,606					2,619	27,226	10,233	72,266	2,705	24,935	2,694
February	1,157	139,664					2,384	24,908	9,238	65,725	2,360	23,082	2,430
March	1,889	242,918					2,949	30,401	12,061	90,117	3,148	27,870	2,784
April	1,540	226,424					2,670	27,202	10,563	76,616	2,892	24,374	2,505
May	1,460	196,986					2,671	28,238	10,631	79,664	3,788	24,902	2,497
June	1,457	186,671					2,657	27,723	10,683	78,590	3,612	23,802	2,383
July	1,428	184,535					2,535	26,680	8,865	67,862	3,910	21,046	2,350
August	1,366	213,393					2,440	26,744	9,008	70,860	4,312	22,624	2,484
September	1,453	200,094					2,424	26,151	9,104	73,020	4,287	26,272	2,438
October	1,823	237,294					2,839	29,999	11,319	93,284	4,638	27,235	2,826
November	1,547	237,013					2,775	28,974	10,948	87,639	4,823	26,531	2,609
December	1,351	169,668					3,250	31,812	11,985	91,314	6,518	31,351	3,279
Monthly average	1,497	201,606					2,684	28,005	10,391	78,918	3,908	25,085	2,593
1924													
January	1,135	174,062					3,028	29,118	10,867	77,642	3,399	26,031	2,859
February	1,486	181,994					2,823	28,189	10,482	75,404	3,792	25,264	2,728
March	1,677	200,059					3,337	33,268	11,993	108,773	4,593	27,463	2,950
April	1,629	208,601					3,062	30,360	12,046	87,981	4,056	26,918	2,818
May	1,748	204,935					2,950	30,434	8,006	81,618	4,124	25,915	2,651
June	1,583	197,117					2,894	28,405	10,659	77,450	4,272	23,524	2,433
July	1,642	209,834					2,724	28,018	9,712	72,940	3,931	22,728	2,597
August	1,550	196,454					2,591	27,210	9,664	69,552	3,700	22,545	2,565
September	1,639	200,260					2,795	28,398	9,880	77,980	3,706	25,898	2,718
October	1,509	167,286					3,052	30,763	12,000	95,784	3,861	29,119	3,145
November	1,157	139,715					2,941	29,802	11,294	88,962	4,581	26,471	2,627
December	1,258	160,672					3,573	34,002	13,558	100,098	7,656	34,149	3,613
Monthly average	1,501	186,748					2,981	29,831	10,797	84,515	4,306	26,335	2,809
1925													
January	1,336	198,223		2,997			3,127	30,563	11,188	61,179	3,646	27,271	2,979
February	1,460	223,649		2,710			2,960	28,683	10,533	74,014	3,956	25,644	2,856
March	1,808	231,911		3,270			3,605	33,512	12,909	91,845	4,704	29,085	3,035
April	1,953	216,050		2,953			3,234	31,097	12,031	87,883	3,816	29,083	3,108
May	1,774	228,726		3,015			3,014	30,230	10,486	78,573	3,839	27,455	2,873
June	1,678	209,780		3,014			3,127	30,840	11,933	80,682	4,444	26,987	2,833
July	1,490	195,345		2,773			2,861	29,361	9,763	74,469	3,998	25,707	2,888
August	1,425	153,424		2,831			2,771	29,075	9,233	58,250	4,431	25,085	2,794
September	1,400	166,073		2,705			2,801	28,456	9,716	79,336	4,036	28,551	3,002
October	1,597	184,055		3,167			3,154	33,041	12,008	99,240	4,463	32,489	3,362
November	1,142	168,732		2,839			3,065	32,016	10,916	88,548	5,657	29,962	2,970
December	1,503	184,098		3,461			3,546	35,252	13,221	101,440	9,019	38,656	4,126
Monthly average	1,547	196,747		2,578			3,105	31,094	11,161	81,288	4,667	28,631	3,068
1926													
January	1,339	159,038		3,658			3,088	31,189	10,607	78,898	4,223	29,116	3,193
February	1,652	137,517		2,983		433	2,990	30,481	9,905	74,312	4,408	28,088	3,172
March	1,897	222,768		3,396		435	3,539	35,411	12,543	94,968	5,424	33,454	3,525
April	1,881	249,618		3,126		578	3,218	32,687	11,411	87,948	4,620	30,851	3,234
May	1,702	206,868		3,128		828	3,109	32,650	10,634	83,359	4,571	28,547	2,985
June	1,528	192,591		3,234		726	3,214	33,289	11,276	87,257	5,294	28,719	2,952
July	1,388	167,635		2,789		29,673	2,970	32,154	9,868	79,733	5,361	26,783	3,073
August	1,386	158,765		2,467		32,404	2,892	31,517	9,417	77,674	5,007	26,714	3,003
September	1,419	184,581		2,470		35,246	2,895	31,712	9,972	83,963	5,297	29,976	3,169
October	1,211	144,458		2,865		42,070	3,208	34,551	11,447	97,263	5,462	32,860	3,421
November	1,241	144,985		2,742		37,696	3,320	35,336	11,681	97,465	5,847	31,868	3,223
December	1,438	181,318		3,185		39,350	3,658	37,139	13,338	104,807	10,840	40,282	4,340
Monthly average	1,499	179,179		3,004		19,948	3,175	33,176	11,008	87,304	5,530	30,605	3,274

For footnotes see p. 289.

DOMESTIC TRADE—POSTAL BUSINESS AND MISCELLANEOUS DATA—Continued

YEAR AND MONTH	COLLECTIONS ¹		GOODS IN WAREHOUSES		BUSINESS INCORPORATIONS ² (4 States)	POSTAL BUSINESS							
	Electrical trade, delinquent accounts		Space occupied	Number		Air mail ³	Money orders				Postal receipts ⁴		
	No. of firms	Dollars					Per cent of total	Pounds	Domestic ⁵ (50 principal cities)		Foreign ⁶ issued	50 selected cities	50 industrial cities
									Issued	Paid				Thous. of dollars.	Thous. of dollars.
1927													
January.....	1,397	180,048	.....	3,541	32,510	3,303	34,001	10,576	80,473	4,797	30,394	3,317
February.....	1,506	206,283	.....	2,990	35,037	3,158	32,240	10,276	77,680	4,542	29,299	3,284
March.....	2,040	242,606	.....	3,684	42,111	3,650	36,394	12,715	98,572	6,082	34,590	3,572
April.....	1,936	247,479	.....	3,351	45,856	3,378	34,857	11,623	92,019	5,385	31,750	3,338
May.....	1,442	177,403	.....	3,224	46,133	3,240	33,931	10,348	83,189	4,966	29,323	3,082
June.....	1,526	175,069	.....	3,161	55,026	3,126	32,177	10,951	86,373	5,599	29,681	3,069
July.....	1,427	201,183	.....	2,617	99,589	2,994	32,759	9,529	76,970	5,446	26,300	2,988
August.....	1,585	166,683	.....	2,672	102,051	3,162	33,234	10,120	82,538	5,346	28,478	3,197
September.....	1,320	145,031	.....	2,605	146,486	2,994	31,667	10,167	84,383	5,925	30,152	3,291
October.....	1,365	156,606	.....	2,848	153,649	3,363	35,147	11,659	76,574	5,515	32,450	3,395
November.....	1,286	148,358	.....	3,001	141,262	3,381	34,860	11,954	97,863	5,745	32,799	3,331
December.....	1,381	197,462	.....	3,495	165,768	3,759	37,452	13,516	102,269	11,524	40,823	4,448
Monthly average.....	1,518	187,018	.....	3,099	88,792	3,292	34,060	11,120	86,491	5,908	31,337	3,359
1928													
January.....	1,361	184,500	67.6	3,688	144,289	3,416	34,117	10,468	78,220	4,895	30,579	3,438	
February.....	1,407	184,688	68.7	3,435	153,363	3,340	33,077	10,645	78,887	4,574	30,847	3,482	
March.....	1,769	213,043	69.9	3,680	173,929	3,764	36,739	12,356	92,750	6,408	34,280	3,670	
April.....	1,468	172,514	69.8	3,359	171,028	3,417	33,967	10,941	84,063	4,555	30,758	3,348	
May.....	1,470	193,432	68.6	3,700	199,409	3,461	35,277	11,014	86,110	5,169	31,589	3,276	
June.....	1,277	164,693	67.2	3,464	210,967	3,382	34,263	11,145	85,280	5,777	29,990	3,094	
July.....	1,176	150,243	67.1	2,913	214,558	3,180	32,812	9,627	76,227	5,246	26,508	2,956	
August.....	1,367	165,138	67.9	2,803	419,047	3,165	32,386	10,183	81,180	5,564	27,951	3,115	
September.....	1,220	140,637	66.1	2,502	423,991	2,879	32,382	9,748	79,877	6,142	29,261	3,074	
October.....	1,245	162,564	66.4	3,251	465,635	3,669	37,554	12,020	99,310	5,405	34,196	3,583	
November.....	1,139	150,278	68.8	3,267	424,465	3,480	35,711	11,591	94,191	5,864	31,713	3,202	
December.....	1,099	169,029	68.1	3,536	541,561	3,950	39,046	12,841	100,025	12,476	39,972	4,331	
Monthly average.....	1,333	170,897	68.0	3,300	295,186	3,425	34,819	11,048	86,344	6,008	31,445	3,381	
1929													
January.....	1,037	124,671	67.7	3,956	488,709	3,626	36,025	10,967	83,154	5,790	31,615	3,466	
February.....	1,128	159,913	68.3	3,589	433,941	3,480	34,621	10,377	77,387	5,255	29,993	3,326	
March.....	1,351	207,896	69.9	3,865	523,414	3,959	38,840	12,624	93,937	6,686	34,375	3,537	
April.....	1,279	199,949	71.8	3,800	508,672	3,851	38,188	11,825	90,423	5,198	32,352	3,454	
May.....	1,285	189,067	71.0	3,732	587,471	3,702	38,011	11,693	90,363	5,500	32,446	3,339	
June.....	1,223	168,724	71.0	3,255	593,254	3,545	36,198	11,223	86,958	5,986	29,280	3,061	
July.....	1,027	146,166	71.2	3,142	645,653	3,602	37,120	10,741	86,573	5,421	29,069	3,180	
August.....	1,176	174,436	71.9	3,136	701,538	3,610	37,027	10,862	88,806	5,687	29,251	3,289	
September.....	1,117	128,059	74.3	2,878	658,984	3,407	35,916	10,328	86,974	6,392	30,549	3,303	
October.....	1,392	167,089	76.4	3,092	705,772	3,843	39,963	12,690	107,699	5,408	35,743	3,787	
November.....	1,152	172,495	77.1	2,763	624,750	3,745	39,085	11,829	97,825	5,744	32,723	3,364	
December.....	1,170	184,652	75.9	2,903	618,991	4,096	40,876	12,850	101,454	12,776	40,785	4,565	
Monthly average.....	1,195	168,593	72.2	3,341	590,929	3,697	37,656	11,501	90,963	6,237	32,348	3,469	
1930													
January.....	1,486	240,428	74.6	3,240	518,398	3,805	38,356	11,266	86,593	5,382	32,199	3,561	
February.....	1,465	233,176	71.7	3,080	556,913	3,597	35,617	10,165	78,066	4,790	29,457	3,473	
March.....	1,526	223,048	70.0	3,304	626,174	4,134	39,827	11,791	88,103	5,511	32,475	3,562	
April.....	1,498	203,572	69.7	3,245	676,255	3,828	37,803	11,562	90,646	4,859	32,644	3,524	
May.....	1,449	215,901	70.3	3,320	702,499	3,813	38,266	11,191	87,661	5,040	31,370	3,335	
June.....	1,096	157,821	68.4	3,016	680,814	3,554	35,395	10,619	82,691	5,413	27,966	3,062	
July.....	1,106	141,162	67.8	2,806	692,467	3,436	34,672	10,197	81,800	5,428	28,761	3,157	
August.....	1,155	127,006	68.4	2,525	695,318	3,285	33,363	9,681	77,670	5,225	25,876	3,132	
September.....	939	93,898	68.4	2,737	705,963	3,415	33,923	9,755	79,174	4,781	28,764	3,160	
October.....	1,101	122,150	68.8	2,901	743,705	3,662	35,916	11,514	90,647	4,996	32,279	3,468	
November.....	868	96,912	69.9	2,611	637,082	3,525	34,525	10,248	79,934	5,178	28,379	3,028	
December.....	1,065	150,349	70.0	2,942	767,229	4,165	39,627	11,716	91,923	10,443	38,572	4,418	
Monthly average.....	1,229	167,044	69.8	2,977	666,816	3,665	36,441	10,809	84,676	5,587	30,661	3,415	
1931													
January.....	1,089	112,250	68.9	3,111	687,560	3,786	36,352	10,590	78,273	4,893	29,172	3,466	
February.....	1,141	132,609	67.9	2,930	642,484	3,567	33,240	9,701	70,935	4,032	26,405	3,215	
March.....	1,228	138,592	66.8	3,398	724,617	4,015	37,250	11,132	81,747	5,014	30,178	3,284	
April.....	1,258	112,843	65.9	3,278	750,638	3,766	34,535	10,226	76,433	4,442	29,257	3,268	
May.....	941	91,332	65.8	3,096	750,960	3,615	36,006	10,902	81,956	4,073	27,844	3,047	
June.....	948	111,183	64.7	3,166	781,419	3,729	36,315	10,734	79,311	4,348	26,442	2,967	
July.....	933	98,621	63.9	2,867	779,105	3,501	34,224	9,930	76,365	4,412	24,578	2,903	
August.....	780	70,681	64.6	2,704	804,455	3,368	33,370	9,074	71,622	3,958	23,389	2,869	
September.....	786	78,534	65.7	2,453	796,703	3,379	33,800	9,124	74,079	4,496	26,335	2,897	
October.....	987	95,414	65.3	2,846	836,603	3,749	37,801	10,621	86,759	4,027	28,618	3,150	
November.....	877	73,165	66.6	2,774	720,301	3,600	35,458	9,751	81,318	3,971	25,355	2,809	
December.....	966	95,161	66.7	3,012	827,530	4,125	39,329	11,509	91,567	5,140	34,966	4,068	
Monthly average.....	987	100,885	66.1	2,970	758,531	3,683	35,640	10,266	79,247	4,651	27,712	3,161	

For footnotes see p. 289.

DOMESTIC TRADE—RETAIL TRADE: FIVE AND TEN CENT CHAINS

YEAR AND MONTH	FIVE AND TEN CENT CHAINS ¹													
	Five and ten chain sales		F. & W. Grand		S. S. Kresge Co.		S. H. Kress Co.		McCrary Stores Corp.		McLellan Stores		G. C. Murphy Co.	
	Unad-justed	Adjust-ed	Sales	Stores oper-ated	Sales	Stores oper-ated	Sales	Stores oper-ated	Sales	Stores oper-ated	Sales	Stores oper-ated	Sales	Stores oper-ated
	Monthly average 1923-25=100		Thous. of dolls.	Num-ber	Thous. of dolls.	Num-ber	Thous. of dolls.	Num-ber	Thous. of dolls.	Num-ber	Thous. of dolls.	Num-ber	Thous. of dolls.	Num-ber
1913 monthly average.....					1,105	100	898	114	450	110				
1914 monthly average.....					1,341	118	991	119	411	116				
1915 monthly average.....					1,745	140	1,036	123	468	117				
1916 monthly average.....					2,200	161	1,255	130	566	132				
1917 monthly average.....					2,508	165	1,469	144	655	143				
1918 monthly average.....					3,026	169	1,763	145	800	147				
1919 monthly average.....	53		661	19	3,556	171	2,104	145	957	148			120	45
1920 monthly average.....	64		735	19	4,270	188	2,415	145	1,198	156			171	53
1921 monthly average.....	66		305	19	4,655	199	2,409	142	1,195	159			186	63
1922 monthly average.....	74		360	22	5,433	212	2,554	145	1,423	161			225	62
1923														
January.....	61	79	283	22	4,929	212	2,060	145	1,227	161			207	62
February.....	62	90	291	22	5,016	212	2,002	145	1,256	162			197	62
March.....	86	90	472	22	6,950	212	2,656	145	1,773	162			296	62
April.....	75	84	360	22	5,842	212	2,496	145	1,466	164			243	62
May.....	82	85	360	21	6,370	223	2,887	145	1,640	165			279	63
June.....	83	90	417	22	6,485	223	2,677	146	1,711	165			314	65
July.....	77	88	396	22	5,746	223	2,533	146	1,619	166			309	66
August.....	82	88	397	22	6,338	221	2,527	148	1,725	166			301	69
September.....	81	93	410	22	6,324	222	2,431	149	1,668	166			308	71
October.....	96	87	509	22	7,246	228	2,985	150	1,877	166			346	71
November.....	94	90	517	23	7,508	233	2,769	151	1,827	166			356	73
December.....	179	96	1,011	23	13,070	233	6,962	152	3,579	167			794	76
Monthly average.....	88		452	23	6,820	233	2,834	152	1,781	167			329	75
1924														
January.....	67	87	378	23	5,457	234	2,153	152	1,352	167			257	75
February.....	74	92	399	23	6,019	236	2,344	152	1,612	168			271	75
March.....	87	100	511	24	6,875	235	2,731	155	1,835	168			321	85
April.....	95	97	553	24	7,370	240	3,013	154	2,085	169			428	85
May.....	93	97	463	24	7,157	242	3,017	154	1,963	169			391	85
June.....	87	99	474	24	6,478	242	3,370	157	1,877	170			358	85
July.....	87	97	460	24	6,371	245	3,099	158	1,909	171			365	85
August.....	92	103	472	25	6,802	245	3,000	158	2,060	171			385	85
September.....	91	100	469	25	6,851	245	3,123	158	1,903	171			365	85
October.....	109	98	634	27	7,873	247	3,679	159	2,102	172			432	85
November.....	107	107	593	27	8,252	247	3,427	158	2,244	174			466	85
December.....	199	102	1,171	28	14,592	256	7,302	160	4,290	176			990	86
Monthly average.....	99		548	28	7,508	256	3,355	160	2,103	176			419	85
1925														
January.....	80	104	415	29	6,672	259	2,796	160	1,703	176			344	85
February.....	83	107	471	29	6,644	262	2,850	160	1,783	176			360	85
March.....	95	107	537	29	7,453	267	3,293	160	2,021	174			399	85
April.....	105	108	635	30	8,150	267	3,412	160	2,265	176			494	85
May.....	102	110	556	32	7,838	273	3,545	160	2,115	173			456	86
June.....	101	110	636	33	7,898	275	3,343	161	2,190	173			457	85
July.....	98	109	572	33	7,510	275	3,138	162	2,144	173			439	85
August.....	105	117	622	34	8,178	285	3,381	163	2,329	175			481	85
September.....	103	113	646	33	8,222	287	3,440	164	2,288	175			494	85
October.....	128	116	849	34	9,992	293	4,046	165	2,725	179			561	86
November.....	119	119	838	36	9,425	293	4,111	166	2,673	182			577	88
December.....	235	121	1,767	37	17,984	298	8,608	166	5,348	181			1,433	88
Monthly average.....	113		711	37	8,831	298	3,830	166	2,465	181			540	88
1926														
January.....	89	103	641	37	7,451	305	3,046	167	2,157	183			443	88
February.....	92	118	632	37	7,496	312	3,280	167	2,183	182			468	88
March.....	107	112	764	38	8,472	316	3,844	167	2,538	180			543	88
April.....	110	117	787	38	8,591	322	3,764	167	2,458	180			582	88
May.....	116	125	803	38	8,993	325	3,947	167	2,492	180			622	88
June.....	111	121	779	40	8,834	329	3,807	167	2,363	181			603	88
July.....	112	124	790	40	8,886	332	3,696	167	2,474	183			612	88
August.....	111	124	703	40	8,713	338	3,854	167	2,506	184			606	88
September.....	115	127	799	40	9,439	345	3,881	167	2,543	189			686	88
October.....	140	132	1,025	41	10,935	354	4,260	168	2,916	187			767	90
November.....	135	130	954	41	10,957	362	4,822	169	2,837	189			799	92
December.....	258	133	1,819	41	20,451	368	9,609	169	6,039	199			1,822	92
Monthly average.....	125		875	41	9,935	368	4,323	169	2,801	199			713	92

For footnotes, see p. 289.

DOMESTIC TRADE—RETAIL TRADE: FIVE AND TEN CENT CHAINS—Continued

YEAR AND MONTH	FIVE AND TEN CENT CHAINS ¹													
	Five and ten chains sales		F. & W. Grand		S. S. Kresge Co.		S. H. Kress Co.		McCrary Stores Corp.		McLellan Stores		G. C. Murphy Co.	
	Unad-justed	Adjust-ed	Sales	Stores oper-ated	Sales	Stores oper-ated	Sales	Stores oper-ated	Sales	Stores oper-ated	Sales	Stores oper-ated	Sales	Stores oper-ated
	Monthly average 1923-25=100		Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number
1927														
January	96	130	657	44	7,956	370	3,292	170	2,266	199			551	92
February	104	133	711	48	8,309	376	3,535	172	2,763	201			608	92
March	116	128	878	50	9,183	382	3,930	172	2,864	202			693	92
April	135	137	1,188	52	10,788	388	4,329	171	3,314	205			871	98
May	123	132	935	53	9,602	392	4,163	172	2,879	208			733	98
June	123	135	1,018	53	10,064	398	4,111	172	2,869	211			732	100
July	121	139	913	53	9,791	404	4,058	172	2,877	213			735	103
August	130	140	947	54	10,513	409	4,564	174	3,037	214			736	107
September	128	141	1,005	55	10,422	413	4,556	175	3,022	215			771	108
October	153	144	1,223	55	12,094	419	5,069	176	3,332	217			875	111
November	146	140	1,140	55	12,011	427	5,272	181	3,236	219			865	115
December	279	147	2,267	55	23,044	435	11,182	183	6,857	221			2,064	113
Monthly average	138		1,074	55	11,147	435	4,838	183	3,278	221			853	113
1928														
January	104	140	800	62	8,658	436	3,760	183	2,369	221			598	113
February	115	142	901	63	9,320	439	4,176	183	2,870	221			673	113
March	133	142	1,128	64	10,855	443	4,630	183	3,122	222			788	111
April	135	147	1,172	65	10,784	445	4,984	185	3,059	222			930	111
May	139	144	1,153	66	11,340	449	4,923	184	2,972	221			896	115
June	139	153	1,259	70	11,834	450	4,766	184	3,099	223			881	116
July	128	148	1,205	73	10,583	460	4,639	184	2,951	224			796	116
August	136	147	1,236	74	11,272	468	4,850	185	3,115	224			873	118
September	144	165	1,443	76	11,914	474	5,011	190	3,344	224			1,046	119
October	164	148	1,756	80	12,925	481	5,701	192	3,471	224			1,056	120
November	168	151	1,719	81	13,034	492	5,661	194	3,451	226			1,132	130
December	305	164	3,388	81	24,844	506	11,946	194	7,218	228			2,450	133
Monthly average	160		1,430	81	12,280	506	5,421	194	3,420	228			1,010	133
1929														
January	112	146	1,096	83	9,019	509	4,143	193	2,691	229	855	232	814	140
February	122	157	1,175	83	9,774	515	4,358	193	2,844	231	892	232	910	139
March	166	167	1,712	83	12,567	517	5,308	194	3,735	234	1,269	233	1,199	139
April	142	153	1,688	86	11,368	523	5,063	194	3,168	235	1,137	240	1,112	142
May	166	172	1,688	88	12,345	531	5,016	194	3,263	236	1,667	245	1,192	143
June	153	174	1,889	89	12,572	537	4,885	194	3,335	238	1,780	248	1,229	145
July	146	162	1,635	89	11,687	542	5,095	197	3,300	239	1,728	249	1,148	145
August	161	174	1,731	89	13,001	547	5,317	198	3,853	240	2,200	249	1,273	148
September	147	168	1,731	90	11,971	560	5,363	200	3,582	241	1,910	252	1,336	149
October	176	159	2,016	91	13,761	568	5,824	200	3,798	243	2,221	255	1,403	149
November	174	166	2,067	94	14,021	584	5,844	201	3,854	243	2,335	257	1,464	152
December	308	165	3,601	94	24,242	597	12,260	203	7,293	242	4,388	259	2,649	153
Monthly average	164		1,827	94	13,027	597	5,706	203	3,726	242	1,865	248	1,311	153
1930														
January	118	152	1,296	94	9,352	604	4,202	204	2,695	243	1,223	260	939	154
February	127	162	1,326	94	9,444	611	4,642	205	2,907	241	1,258	262	989	154
March	144	165	1,603	94	11,260	617	5,225	205	3,358	241	1,494	265	1,183	153
April	159	161	1,936	96	12,724	624	5,627	205	3,651	240	1,769	270	1,291	155
May	162	175	1,840	98	12,778	632	5,399	207	3,588	241	1,966	272	1,410	157
June	142	161	1,869	103	11,400	636	5,221	209	3,212	240	1,885	271	1,289	160
July	139	153	1,669	105	10,882	645	5,061	211	3,123	240	1,903	273	1,319	163
August	147	164	1,689	108	11,410	656	5,125	211	3,406	240	2,231	274	1,362	163
September	149	156	1,663	111	11,265	665	5,478	211	3,278	240	2,037	276	1,344	162
October	169	152	2,026	111	12,853	668	5,716	213	3,606	241	2,262	276	1,621	164
November	160	159	1,894	112	12,503	676	5,528	213	3,617	242	2,081	277	1,579	166
December	300	154	3,545	112	23,982	678	12,061	213	6,783	242	3,968	277	3,170	166
Monthly average	160		1,861	112	12,529	678	5,774	213	3,602	242	2,007	271	1,458	166
1931														
January	125	162	1,371	112	9,825	681	4,400	211	2,903	242	1,290	277	1,221	166
February	127	163	1,431	114	9,770	683	4,487	211	2,948	242	1,256	276	1,204	166
March	144	159	1,664	116	11,035	684	5,259	213	3,381	242	1,464	276	1,329	166
April	160	168	2,004	117	12,590	688	5,761	216	3,703	243	1,797	277	1,588	168
May	156	168	1,825	118	12,123	690	5,489	216	3,412	243	1,859	277	1,549	168
June	148	162	1,833	119	11,896	694	5,467	217	3,240	243	1,780	277	1,569	169
July	140	149	1,623	119	10,722	696	5,104	218	3,004	242	1,649	277	1,475	170
August	143	160	1,665	119	10,976	699	5,286	218	3,214	243	1,701	277	1,519	172
September	142	156	1,699	121	10,957	703	5,295	220	3,260	244	1,693	278	1,490	172
October	169	152	2,134	121	12,498	705	5,706	222	3,881	244	1,940	278	1,715	172
November	148	147	1,740	123	11,220	710	5,587	221	3,469	244	1,769	278	1,578	172
December	279	144	3,158	123	22,173	711	11,221	221	6,882	244	3,747	278	2,961	172
Monthly average	157		1,838	123	12,149	711	5,754	221	3,468	244	1,829	277	1,600	172

For footnotes see p. 289.

DOMESTIC TRADE—RETAIL TRADE: FIVE AND TEN AND FOOD CHAINS

YEAR AND MONTH	FIVE AND TEN CENT CHAINS ¹				GROCERY CHAINS ¹ A. & P. Tea Co. Sales				RESTAURANT CHAINS ²							
	Isaac Silver & Bros.		F. W. Woolworth Co.		Value		Tonnage		Total, 3 chains		Childs Co.		J. R. Thompson Co.		Waldorf System, Inc.	
	Sales	Stores operated	Sales	Stores operated	Total	Weekly average	Total	Weekly average	Sales	Stores operated	Sales	Stores operated	Sales	Stores operated	Sales	Stores operated
	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.		Tons		Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number
1913 monthly average			5,519	684												
1914 monthly average			5,801	737									375	66		
1915 monthly average			6,333	805									448	83		
1916 monthly average			7,257	920									571	96		
1917 monthly average			8,174	1,000									696	99		
1918 monthly average			8,931	1,039									746	102		
1919 monthly average			9,958	1,081									937	102		
1920 monthly average			11,741	1,111					3,681	265	1,828	86	1,063	104	790	75
1921 monthly average			12,302	1,137					3,953	284	2,110	95	1,023	102	820	87
1922 monthly average	202	8	13,934	1,176					4,224	318	2,127	101	970	103	1,127	114
1923																
January	152	8	11,049	1,160					4,533	320	2,296	103	1,012	103	1,225	114
February	155	8	11,234	1,182					4,676	322	2,036	103	908	104	1,132	115
March	215	8	15,782	1,189					4,654	322	2,301	103	1,030	103	1,323	116
April	189	8	13,935	1,193					4,402	323	2,191	103	960	103	1,251	117
May	203	8	14,799	1,199					4,640	323	2,320	104	998	102	1,322	117
June	223	8	14,912	1,265					4,375	326	2,183	105	948	103	1,244	118
July	198	8	14,002	1,210					4,405	329	2,241	107	935	103	1,229	119
August	191	8	14,964	1,216					4,792	330	2,572	107	948	103	1,272	120
September	204	8	14,775	1,225					4,620	330	2,385	107	957	103	1,278	120
October	258	9	18,085	1,237					4,848	331	2,470	107	1,049	104	1,329	120
November	267	10	17,283	1,255					4,523	333	2,264	107	1,008	105	1,251	121
December	543	10	32,630	1,261					4,796	334	2,433	107	1,060	104	1,303	123
Monthly average	233	10	18,121	1,261					4,556	334	2,308	107	984	104	1,283	123
1924																
January	177	10	12,134	1,263					4,702	339	2,399	111	1,050	105	1,253	123
February	182	10	13,431	1,271					4,429	340	2,165	111	1,024	105	1,240	124
March	221	10	15,903	1,285					4,646	343	2,261	111	1,101	105	1,284	127
April	261	10	17,257	1,293					4,580	342	2,288	110	1,051	105	1,241	127
May	245	10	17,075	1,299					4,617	345	2,233	112	1,089	105	1,295	128
June	208	10	15,485	1,316					4,340	346	2,142	112	1,015	105	1,183	128
July	265	11	15,950	1,328					4,482	345	2,323	112	999	105	1,160	128
August	226	11	16,927	1,334					4,556	345	2,385	112	996	105	1,175	128
September	212	11	16,528	1,345					4,589	346	2,346	113	1,020	105	1,223	128
October	287	11	20,400	1,351					4,738	343	2,415	113	1,067	105	1,256	125
November	288	12	19,369	1,364					4,407	343	2,178	113	1,005	105	1,224	125
December	619	12	35,025	1,364					4,821	343	2,438	113	1,074	105	1,309	125
Monthly average	266	12	17,956	1,364					4,576	343	2,298	113	1,041	106	1,237	126
1925																
January	200	12	14,205	1,366					4,622	338	2,274	111	1,092	105	1,256	122
February	225	12	14,853	1,371					4,281	340	2,136	111	1,003	106	1,142	123
March	298	13	16,917	1,381					4,642	339	2,299	111	1,094	105	1,249	123
April	383	13	18,895	1,389					4,567	338	2,314	111	1,045	105	1,208	122
May	258	13	18,510	1,397					4,525	337	2,207	110	1,088	105	1,230	122
June	274	13	17,827	1,403					4,325	339	2,147	111	1,040	106	1,138	122
July	336	13	17,829	1,405					4,583	339	2,376	111	1,055	106	1,162	122
August	248	13	18,781	1,411					4,732	343	2,489	113	1,071	108	1,172	122
September	245	14	18,129	1,415					4,848	344	2,554	113	1,062	108	1,232	123
October	392	14	22,976	1,420					5,015	345	2,533	114	1,140	107	1,342	124
November	355	14	20,677	1,425					4,744	348	2,402	115	1,094	108	1,248	125
December	731	14	39,345	1,420					5,259	350	2,670	114	1,212	110	1,377	126
Monthly average	329	14	19,912	1,420					4,679	350	2,367	114	1,083	110	1,229	126
1926																
January	218	14	15,162	1,423					4,899	350	2,423	114	1,194	110	1,282	126
February	239	14	15,478	1,423					4,523	350	2,220	114	1,117	110	1,186	126
March	373	14	18,308	1,431					5,078	351	2,512	115	1,229	110	1,337	126
April	407	15	18,967	1,435					4,923	352	2,455	115	1,202	110	1,266	127
May	326	15	20,264	1,442					4,962	351	2,450	115	1,237	109	1,275	127
June	306	15	19,022	1,451					4,954	351	2,495	113	1,210	110	1,249	128
July	399	16	19,401	1,460					4,725	352	2,376	113	1,171	110	1,178	129
August	314	16	19,015	1,465					4,899	354	2,546	113	1,153	112	1,197	129
September	373	17	19,339	1,471					5,179	356	2,632	113	1,171	112	1,326	131
October	511	17	24,802	1,482					5,172	356	2,593	113	1,244	112	1,335	131
November	480	18	22,535	1,484					4,918	356	2,466	114	1,193	112	1,260	130
December	951	19	41,349	1,484					5,334	358	2,699	115	1,262	112	1,373	131
Monthly average	408	19	21,137	1,484					4,964	358	2,493	115	1,199	112	1,272	131

For footnotes see p. 289.

DOMESTIC TRADE—RETAIL TRADE: FIVE AND TEN AND FOOD CHAINS—Continued

YEAR AND MONTH	FIVE AND TEN CENT CHAINS:				GROCERY CHAINS: A. & P. Tea Co. Sales				RESTAURANT CHAINS:							
	Isaac Silver & Bros.		F. W. Woolworth Co.		Value		Tonnage		Total, 3 chains		Childs Co.		J. R. Thompson Co.		Waldorf System, Inc.	
	Sales	Stores operated	Sales	Stores operated	Total	Weekly average	Total	Weekly average	Sales	Stores operated	Sales	Stores operated	Sales	Stores operated	Sales	Stores operated
	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.		Tons		Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number
1927																
January	281	22	16,117	1,484					5,029	361	2,537	117	1,225	112	1,267	132
February	311	22	17,379	1,494					4,591	361	2,319	116	1,118	113	1,154	132
March	388	22	19,601	1,505					5,049	362	2,522	117	1,243	113	1,284	132
April	465	22	22,351	1,515					5,023	361	2,443	117	1,198	113	1,382	131
May	410	21	20,916	1,528					4,849	362	2,402	119	1,222	112	1,225	131
June	430	21	20,407	1,533					4,625	362	2,281	118	1,173	113	1,171	131
July	415	21	20,175	1,546					4,565	362	2,256	118	1,155	113	1,154	131
August	394	21	21,400	1,552					4,863	364	2,463	119	1,183	114	1,217	131
September	430	22	20,744	1,568					4,844	366	2,437	120	1,161	115	1,246	131
October	509	22	26,034	1,584					4,895	366	2,378	119	1,224	116	1,291	131
November	513	19	23,730	1,588					4,699	367	2,275	117	1,185	119	1,239	131
December	1,065	19	43,898	1,588					5,082	370	2,490	119	1,262	120	1,330	131
Monthly average	468	19	22,729	1,588					4,843	370	2,400	119	1,196	120	1,247	131
1928																
January	312	22	17,108	1,591					4,808	369	2,346	118	1,235	120	1,227	131
February	388	23	18,992	1,603					4,512	368	2,188	119	1,164	118	1,160	131
March	466	23	21,840	1,619					4,785	368	2,286	117	1,245	120	1,261	131
April	466	23	21,336	1,624					4,661	368	2,171	118	1,207	119	1,193	131
May	469	23	22,998	1,634					4,629	367	2,132	116	1,256	120	1,241	131
June	517	25	22,400	1,652					4,429	369	2,041	117	1,209	121	1,180	131
July	462	26	20,587	1,658					4,280	369	2,052	116	1,163	121	1,105	132
August	460	26	21,812	1,675					4,577	369	2,217	116	1,190	121	1,170	132
September	512	29	22,637	1,698	69,336	17,334	309,451	77,363	4,591	366	2,191	113	1,185	121	1,215	132
October	610	30	26,896	1,718	93,429	18,686	419,079	83,816	4,802	367	2,266	110	1,269	123	1,267	134
November	632	31	24,661	1,725	73,844	18,461	338,704	84,676	4,617	369	2,160	112	1,207	123	1,250	134
December	1,361	31	45,441	1,727	74,911	18,728	345,595	86,399	4,987	371	2,369	113	1,255	124	1,363	134
Monthly average	556	31	23,942	1,727					4,632	371	2,198	113	1,215	124	1,219	134
1929																
January	365	31	17,660	1,728	91,983	18,397	425,590	85,118	4,727	375	2,184	113	1,244	124	1,299	138
February	441	32	19,375	1,742	85,846	21,462	396,225	90,056	4,519	373	2,144	112	1,147	125	1,228	136
March	615	34	24,625	1,750	77,712	19,428	363,786	90,947	5,027	372	2,355	112	1,284	124	1,388	136
April	567	36	22,062	1,759	77,324	19,331	359,129	89,782	4,944	372	2,247	112	1,359	124	1,338	136
May	566	37	28,577	1,767	97,319	19,464	451,680	90,336	5,077	375	2,313	114	1,403	124	1,361	137
June	613	40	23,611	1,775	76,653	19,163	353,289	88,322	4,808	374	2,222	114	1,313	124	1,273	136
July	649	41	22,521	1,789	93,671	18,734	427,431	85,486	4,821	372	2,259	114	1,302	124	1,260	134
August	710	43	24,446	1,802	75,191	18,798	335,628	83,007	5,151	369	2,478	113	1,331	122	1,342	134
September	679	43	22,264	1,815	75,246	18,811	336,309	84,077	5,005	367	2,400	112	1,282	122	1,323	133
October	910	45	27,678	1,823	105,995	21,199	468,258	93,652	5,262	373	2,474	109	1,367	121	1,421	143
November	828	45	26,160	1,828	83,714	20,928	381,106	95,277	5,040	376	2,362	111	1,284	122	1,394	143
December	1,527	45	44,153	1,828	87,260	21,815	407,339	101,835	5,235	375	2,472	111	1,320	121	1,443	143
Monthly average	707	45	23,253	1,828	85,680	19,794	392,148	90,650	4,988	375	2,326	111	1,303	121	1,339	143
1930																
January	457	43	18,408	1,829	104,271	20,854	492,425	98,485	5,051	374	2,369	111	1,300	121	1,382	142
February	534	44	20,030	1,835	86,122	21,530	400,568	100,142	4,582	374	2,148	110	1,177	121	1,257	143
March	643	45	22,482	1,845	83,976	20,994	391,987	97,997	5,039	374	2,352	110	1,307	121	1,380	143
April	751	45	24,372	1,853	86,137	21,534	399,211	99,803	4,961	377	2,330	112	1,279	121	1,352	144
May	715	45	25,309	1,855	104,673	20,935	488,753	97,751	4,972	381	2,279	115	1,314	121	1,379	145
June	696	45	20,716	1,867	82,921	20,730	392,099	98,025	4,585	382	2,103	114	1,225	121	1,267	147
July	598	45	20,737	1,871	96,724	19,345	461,644	92,329	4,501	379	2,050	113	1,199	119	1,252	147
August	608	45	22,055	1,881	78,363	19,591	373,566	93,392	4,642	379	2,173	113	1,208	120	1,261	146
September	566	45	22,353	1,886	77,019	19,255	369,673	92,418	4,642	380	2,136	113	1,215	120	1,291	147
October	693	44	26,423	1,889	100,965	20,193	481,703	96,341	4,896	377	2,259	111	1,287	121	1,350	145
November	673	45	24,077	1,890	79,824	19,956	400,203	100,051	4,599	379	2,075	111	1,186	121	1,338	147
December	1,421	45	42,320	1,890	100,101	20,020	514,356	102,871	4,902	384	2,277	112	1,246	120	1,379	152
Monthly average	696	45	24,107	1,890	90,091	20,411	430,516	97,467	4,781	384	2,213	112	1,245	120	1,323	152
1931																
January	476	45	19,240	1,886	97,559	19,512	508,490	101,698	4,570	384	2,083	112	1,192	120	1,295	152
February	513	45	19,386	1,888	82,385	20,596	439,545	109,886	4,181	391	1,889	111	1,082	120	1,210	160
March	596	45	21,723	1,894	82,719	20,680	435,292	108,823	4,623	388	2,064	111	1,208	117	1,351	160
April	723	45	23,832	1,896	85,160	21,290	454,479	113,620	4,594	387	2,059	110	1,175	117	1,360	160
May	695	45	24,117	1,896	102,946	20,589	563,223	112,645	4,496	386	1,967	108	1,202	116	1,337	162
June	692	45	21,978	1,889	80,851	20,213	454,268	113,567	4,185	388	1,847	109	1,093	117	1,245	162
July	594	45	21,079	1,889	95,528	19,106	513,095	102,619	4,188	391	1,858	108	1,086	118	1,244	165
August	589	45	21,712	1,895	74,411	18,603	399,779	99,945	4,577	379	2,030	108	1,301	117	1,246	164
September	607	44	21,732	1,902	74,642	18,660	411,883	102,971	4,745	381	2,164	108	1,278	117	1,303	166
October	832	45	26,150	1,906	95,498	19,100	524,743	104,949	4,892	378	2,208	107	1,325	115	1,369	166
November	610	45	22,005	1,906	74,703	18,676	418,762	104,691	4,419	378	1,980	106	1,187	116	1,252	166
December	1,145	45	39,713	1,906	91,311	18,262	516,171	103,234	4,737	383	2,163	108	1,233	116	1,341	169
Monthly average	673	45	23,556	1,906	86,476	19,607	469,978	106,554	4,517	383	2,025	108	1,197	116	1,295	169

For footnotes see p. 289.

DOMESTIC TRADE—RETAIL TRADE: MISCELLANEOUS CHAIN AND DEPARTMENT STORE

YEAR AND MONTH	OTHER CHAINS :				DEPARTMENT STORE SALES BY RESERVE DISTRICTS :						
	W. T. Grant Co.		J. C. Penney Co.		United States		Atlanta	Boston	Chicago	Cleveland	Dallas
	Sales	Stores operated	Sales	Stores operated	Adjusted	Unadjusted					
	Thous. of dolls.	Number	Thous. of dolls.	Number	Monthly average 1923-1925=100						
1915 monthly average	253	22									
1916 monthly average	301	25	701	117							
1917 monthly average	370	30	1,240	165							
1918 monthly average	495	32	1,778	192							
1919 monthly average	644	33	2,398	199		78	94	78		77	98
1920 monthly average	845	38	3,569	312		94	113	91		98	117
1921 monthly average	1,051	45	3,887	313		87	96	89	81	86	97
1922 monthly average	1,257	50	4,086	371		88	90	92	84	87	90
1923											
January	1,054	50	2,800	371	91	79	78	83	78	79	80
February	1,147	50	2,823	372	93	77	75	71	71	74	71
March	1,533	53	4,387	378	95	93	101	96	96	105	97
April	1,478	54	4,458	382	100	97	97	99	98	99	89
May	1,687	54	5,032	381	98	100	104	102	102	105	105
June	1,612	54	5,240	383	101	99	101	106	102	106	91
July	1,229	54	3,888	384	98	73	74	69	71	74	67
August	1,322	55	4,289	429	101	75	79	77	85	87	68
September	1,535	56	6,010	460	100	94	91	89	94	91	101
October	2,014	57	7,592	468	101	111	128	111	116	116	121
November	2,052	58	7,196	472	100	117	117	112	112	109	111
December	3,675	58	8,475	475	99	164	162	164	158	168	154
Monthly average	1,695	58	5,183	475		98	100	98	99	100	98
1924											
January	1,342	60	3,468	473	99	86	83	95	85	84	85
February	1,474	60	3,708	475	101	84	83	79	80	85	78
March	1,734	60	4,755	488	99	88	90	90	90	93	91
April	1,910	62	5,961	497	98	103	103	109	106	111	98
May	1,940	62	6,144	499	97	98	104	103	99	102	104
June	1,796	62	5,623	500	100	97	90	101	93	96	92
July	1,496	63	4,752	503	96	71	70	73	71	72	70
August	1,553	64	5,301	547	96	72	71	69	77	77	68
September	1,698	64	6,855	560	101	96	91	90	95	91	112
October	2,561	67	8,431	567	96	105	118	110	102	103	122
November	2,710	70	9,286	569	100	117	107	108	113	107	111
December	4,630	70	9,970	573	99	166	165	171	163	161	166
Monthly average	2,070	70	6,188	573		99	98	100	98	99	100
1925											
January	1,816	70	3,929	568	99	84	80	91	84	83	91
February	1,796	70	4,258	569	103	85	81	77	77	81	87
March	2,011	70	6,050	582	103	94	95	92	92	96	104
April	2,330	71	7,240	585	102	105	104	107	107	110	104
May	2,293	73	7,154	590	102	103	103	100	101	101	106
June	2,357	73	7,037	591	102	98	93	105	101	99	94
July	1,806	73	5,883	593	101	75	74	75	76	76	71
August	2,066	74	6,481	618	101	76	74	71	81	80	73
September	2,176	74	8,298	645	101	97	84	93	100	89	103
October	3,317	77	12,142	664	111	122	135	124	131	124	133
November	2,922	77	9,850	668	104	122	116	110	114	104	110
December	5,334	77	12,606	671	104	176	179	179	178	169	173
Monthly average	2,514	77	7,577	671		103	102	102	103	101	104
1926											
January	2,065	77	4,967	686	106	90	86	101	85	83	91
February	1,951	78	5,476	693	105	87	87	74	83	81	90
March	2,310	80	7,978	700	101	97	103	95	104	98	107
April	2,562	81	8,763	745	105	102	106	104	105	102	103
May	2,867	83	9,798	745	109	109	114	104	115	106	112
June	2,640	88	9,092	745	105	100	101	105	108	97	103
July	2,417	89	8,325	745	106	77	77	77	88	77	76
August	2,371	92	8,085	745	108	82	80	76	87	84	87
September	2,772	95	10,622	746	106	104	89	97	111	95	109
October	3,799	101	13,256	747	109	120	124	120	121	118	127
November	3,726	104	13,333	747	106	124	123	119	120	110	121
December	6,455	106	16,986	745	108	184	181	182	182	173	178
Monthly average	2,995	108	9,640	745		106	106	105	109	102	109

For footnotes see p. 289.

DOMESTIC TRADE—RETAIL TRADE: MISCELLANEOUS CHAIN AND DEPARTMENT STORE—Continued

YEAR AND MONTH	OTHER CHAINS ¹				DEPARTMENT STORE SALES BY RESERVE DISTRICTS ²						
	W. T. Grant Co.		J. C. Penney Co.		United States		Atlanta	Boston	Chicago	Cleveland	Dallas
	Sales	Stores operated	Sales	Stores operated	Adjusted	Unadjusted					
	Thous. of dolls.	Number	Thous. of dolls.	Number	Monthly average 1923-1925=100						
1927											
January.....	2,205	106	6,237	774	107	91	85	103	85	83	87
February.....	2,248	109	7,379	784	108	89	88	78	89	81	86
March.....	2,789	111	9,791	791	106	95	99	97	104	96	97
April.....	3,364	115	13,495	827	106	109	109	111	115	113	109
May.....	3,160	117	11,433	879	105	105	108	101	106	103	112
June.....	3,299	119	12,424	888	106	101	99	110	107	97	95
July.....	3,018	121	10,442	890	105	76	76	74	70	77	69
August.....	3,114	126	11,000	892	111	85	86	84	95	91	80
September.....	3,282	130	13,727	892	104	103	97	99	107	92	105
October.....	4,275	135	17,166	892	107	117	128	115	122	111	125
November.....	4,366	145	17,063	892	108	126	119	120	125	109	120
December.....	8,205	161	21,800	892	106	182	191	182	183	172	189
Monthly average.....	3,610	151	12,663	892	-----	107	107	106	110	102	106
1928											
January.....	2,624	158	7,729	957	108	91	85	98	90	83	89
February.....	2,843	158	8,911	957	106	88	91	78	92	82	88
March.....	3,706	161	13,160	982	107	97	110	96	109	99	109
April.....	3,656	172	12,994	1,018	106	105	102	99	109	99	102
May.....	4,096	175	14,831	1,023	107	107	114	101	118	103	116
June.....	4,366	181	14,129	1,024	107	102	98	111	113	98	98
July.....	3,731	193	11,734	1,024	110	80	77	76	86	76	71
August.....	3,996	191	12,877	1,025	107	81	86	78	96	83	80
September.....	4,708	199	16,478	1,025	112	113	98	97	124	99	112
October.....	5,418	203	19,447	1,026	108	118	123	119	130	109	125
November.....	5,515	207	19,304	1,026	108	125	120	119	132	107	126
December.....	10,328	213	25,105	1,023	111	192	180	181	200	170	184
Monthly average.....	4,582	213	14,725	1,023	-----	108	107	104	117	101	108
1929											
January.....	3,329	218	8,636	1,023	110	90	89	96	97	84	90
February.....	3,516	221	9,030	1,026	111	91	87	76	95	81	85
March.....	5,141	222	16,387	1,082	112	107	113	101	120	103	115
April.....	4,421	226	14,406	1,105	110	103	104	97	113	102	105
May.....	5,089	227	16,089	1,109	109	109	107	108	121	106	115
June.....	5,374	241	19,539	1,215	113	108	93	108	117	101	97
July.....	4,524	244	14,556	1,215	109	79	75	76	87	78	74
August.....	5,066	252	16,493	1,292	111	84	85	83	100	90	85
September.....	4,777	258	18,245	1,337	114	117	97	98	127	99	110
October.....	6,164	263	23,301	1,373	112	122	121	127	129	115	129
November.....	6,511	273	24,420	1,390	108	125	112	119	132	106	129
December.....	11,536	276	29,589	1,395	108	191	171	176	189	167	179
Monthly average.....	5,454	276	17,474	1,395	-----	111	104	106	119	103	110
1930											
January.....	3,784	279	10,610	1,395	107	88	76	104	90	76	80
February.....	3,911	280	11,194	1,396	108	89	83	77	88	75	85
March.....	4,962	283	14,213	1,396	107	93	93	88	97	86	89
April.....	5,730	287	17,454	1,428	107	110	104	107	120	109	106
May.....	6,153	293	17,180	1,431	105	105	101	108	112	102	106
June.....	5,464	303	15,826	1,436	103	98	83	98	98	87	89
July.....	4,816	305	13,603	1,438	100	71	67	71	73	68	69
August.....	5,383	309	14,399	1,440	102	77	77	74	84	76	78
September.....	5,286	318	15,956	1,446	99	103	90	88	108	89	107
October.....	7,083	340	19,881	1,450	102	112	115	115	113	103	118
November.....	6,677	346	18,940	1,452	98	113	97	110	106	89	108
December.....	11,797	348	23,708	1,452	94	165	152	153	187	148	159
Monthly average.....	5,921	348	16,079	1,452	-----	102	95	100	105	92	100
1931											
January.....	4,110	350	9,727	1,452	97	79	71	93	82	72	73
February.....	4,347	350	9,527	1,453	98	80	73	69	79	67	75
March.....	5,334	354	12,444	1,454	97	92	87	90	89	82	88
April.....	6,402	364	15,379	1,454	106	101	94	95	106	97	93
May.....	6,606	367	15,450	1,453	97	97	93	92	94	86	93
June.....	6,289	371	14,832	1,453	95	90	81	92	91	82	79
July.....	5,227	375	12,779	1,454	91	65	64	64	65	62	57
August.....	5,395	381	13,257	1,456	88	67	69	64	70	65	65
September.....	5,670	386	14,577	1,457	84	87	73	89	88	73	79
October.....	7,423	400	17,968	1,458	86	93	97	103	91	82	91
November.....	6,485	400	16,493	1,458	83	97	80	93	82	73	84
December.....	12,111	402	21,269	1,459	81	142	127	144	136	123	127
Monthly average.....	6,275	402	14,475	1,459	-----	91	84	91	89	80	84

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DOMESTIC TRADE—RETAIL TRADE: DEPARTMENT STORE AND MAIL ORDER

YEAR AND MONTH	DEPARTMENT STORE SALES, BY RESERVE DISTRICTS:						IN-STALLMENT SALES:	DEPARTMENT STORE STOCKS:		MAIL ORDER SALES:		
	Kansas City	Minneapolis	New York	Richmond	St. Louis	San Francisco	New England	United States		Total sales, 2 companies	Montgomery Ward & Co.	Sears, Roebuck & Co.
								Adjusted	Unadjusted			
	Monthly average, 1923-1925=100						Per cent to total	Monthly average, 1923-1925=100		Thousands of dollars		
1913 monthly average										11,275	3,310	7,965
1914 monthly average										11,847	3,420	8,427
1915 monthly average										13,502	4,113	9,389
1916 monthly average										17,415	5,178	12,237
1917 monthly average										21,448	6,592	14,856
1918 monthly average										23,208	6,664	16,544
1919 monthly average		93	76	84		63			79	30,332	8,838	21,494
1920 monthly average		105	91	93		83			105	30,409	9,193	21,216
1921 monthly average		97	87	89		79			89	21,162	6,330	14,832
1922 monthly average		93	89	86		89			89	22,896	7,715	15,181
1923												
January		83	82	75	76	79		93	83	27,407	8,477	18,930
February		69	68	63	76	70		94	90	26,178	9,063	17,115
March		96	93	106	105	92		95	98	32,730	12,975	19,755
April		106	92	90	96	85		97	101	30,691	11,513	19,178
May		105	97	99	100	101		97	99	29,261	10,796	18,465
June		100	97	102	102	88		96	93	24,945	11,612	13,333
July		75	66	68	70	81		97	91	22,453	7,492	14,961
August		91	69	68	76	94		100	96	22,335	8,426	13,909
September		97	85	81	101	88		101	105	26,052	9,949	16,103
October		112	121	118	117	110		100	110	37,743	15,166	22,577
November		105	115	117	111	100		100	113	34,528	14,112	20,416
December		148	164	170	157	163		99	94	35,860	15,063	20,797
Monthly average		99	96	97	99	96		98	98	29,182	11,220	17,962
1924												
January	84	83	89	81	81	91		100	89	30,608	11,205	19,303
February	77	72	78	76	82	83		101	96	30,468	12,590	17,878
March	85	88	88	89	94	92		102	105	31,450	14,069	17,381
April	96	111	101	105	100	95		103	107	33,836	13,737	20,099
May	94	105	99	98	96	101		101	103	27,404	11,086	16,318
June	88	94	96	98	92	87		100	97	26,978	13,039	13,939
July	69	78	71	71	69	80		100	93	22,069	8,653	13,416
August	73	85	65	64	71	96		100	96	23,809	10,333	13,476
September	100	98	95	89	100	90		101	105	31,448	13,543	17,905
October	107	105	122	114	111	108		101	111	41,063	17,262	23,801
November	104	109	116	118	110	100		99	112	39,541	17,053	22,488
December	180	157	174	182	167	167		100	94	40,316	20,145	26,171
Monthly average	95	99	99	99	98	99		101	101	32,075	13,560	18,515
1925												
January	83	87	90	79	83	90	5.2	102	90	34,746	12,664	22,082
February	80	76	81	78	80	79	6.1	101	96	33,756	12,723	21,033
March	97	93	92	99	99	98	4.1	102	105	35,837	16,200	19,637
April	105	112	104	109	110	102	3.5	102	106	36,275	14,528	21,747
May	96	103	100	99	95	105	5.0	101	103	29,529	12,060	17,469
June	94	99	100	101	93	95	3.2	101	98	30,526	14,431	16,095
July	73	77	73	76	71	87	4.4	101	94	27,916	10,843	17,073
August	81	88	71	72	78	100	8.9	102	98	28,749	11,802	16,947
September	100	100	97	88	100	97	6.1	103	107	34,846	15,477	19,369
October	123	130	140	133	139	118	5.6	101	112	52,340	21,965	30,375
November	104	102	121	124	113	110	6.0	102	115	44,618	18,794	25,824
December	164	161	188	194	177	178	4.6	103	97	53,311	22,789	30,522
Monthly average	100	102	105	104	103	105	5.2	102	102	36,870	15,341	21,529
1926												
January	79	85	94	87	84	91	9.4	105	93	37,858	15,267	22,591
February	73	76	83	78	85	82	8.8	104	98	36,268	14,845	21,423
March	91	93	98	107	105	109	5.7	104	107	40,262	18,266	21,996
April	94	107	103	103	107	104	5.0	103	107	38,841	15,843	22,998
May	92	101	106	108	105	107	6.1	102	104	33,724	14,385	19,339
June	90	92	104	102	96	99	3.6	101	98	34,886	16,611	18,275
July	73	81	76	78	72	91	5.2	100	93	31,995	11,984	20,011
August	76	84	78	77	81	107	8.6	101	97	32,272	12,667	19,605
September	98	103	104	91	105	109	5.8	102	107	37,907	16,259	21,648
October	103	109	134	127	128	118	5.5	104	114	48,985	20,155	28,840
November	107	101	120	132	122	116	7.8	103	117	47,869	19,878	27,991
December	164	152	196	197	172	193	3.7	102	96	53,086	23,103	29,983
Monthly average	95	99	109	107	105	110	6.2	103	103	39,330	16,605	22,725

For footnotes see p. 289.

DOMESTIC TRADE—RETAIL TRADE: DEPARTMENT STORE AND MAIL ORDER—
Continued

YEAR AND MONTH	DEPARTMENT STORE SALES, BY RESERVE DISTRICTS:						IN-STALLMENT SALES:	DEPARTMENT STORE STOCKS:		MAIL ORDER SALES:		
	Kansas City	Minneapolis	New York	Richmond	St. Louis	San Francisco	New England	United States		Total sales, 2 companies	Montgomery Ward & Co.	Sears, Roebuck & Co.
								Ad-justed	Unad-justed			
	Monthly average, 1923-1925=100						Per cent to total	Monthly average, 1923-1925=100		Thousands of dollars		
1927												
January.....	80	81	96	84	79	96	10.5	104	93	35,237	13,157	22,080
February.....	76	76	85	78	83	85	8.0	103	98	35,150	14,184	20,966
March.....	89	92	99	99	88	109	5.4	107	107	41,147	17,893	23,254
April.....	98	104	112	110	108	115	5.1	103	107	40,648	16,557	24,091
May.....	88	91	102	103	97	107	5.2	102	104	33,742	13,748	19,994
June.....	86	91	109	100	93	95	4.3	101	98	36,039	16,698	19,341
July.....	68	75	74	72	68	89	6.0	102	95	32,967	12,006	20,961
August.....	83	92	84	80	91	114	11.2	102	98	37,795	13,825	23,970
September.....	96	93	106	91	98	111	7.5	104	108	40,987	16,378	24,609
October.....	106	109	128	121	128	119	7.0	104	114	50,870	21,568	29,302
November.....	110	100	134	125	120	121	6.7	104	117	51,229	21,382	29,847
December.....	168	155	201	195	178	195	3.9	103	96	69,494	25,008	34,486
Monthly average.....	96	97	111	105	103	113	6.7	103	103	41,275	16,667	24,408
1928												
January.....	80	74	94	81	82	98	8.6	103	92	37,465	13,225	24,240
February.....	77	74	89	82	86	92	8.2	103	98	38,392	14,550	23,842
March.....	93	93	102	105	105	110	6.3	101	105	41,787	17,801	23,986
April.....	93	84	103	99	99	114	4.8	101	106	40,100	15,941	24,159
May.....	94	93	109	106	105	116	5.0	100	102	40,074	15,871	24,203
June.....	84	87	112	102	94	101	4.6	99	96	44,848	19,179	25,669
July.....	71	70	77	75	73	94	5.7	100	93	40,253	13,977	26,276
August.....	85	82	78	78	83	116	12.1	101	97	45,994	17,008	28,986
September.....	102	99	111	96	107	113	8.2	99	103	50,814	20,810	30,004
October.....	110	90	135	125	120	129	9.0	102	112	63,587	26,585	37,002
November.....	108	91	134	127	119	118	7.5	102	115	61,628	25,456	36,172
December.....	169	140	207	197	176	200	6.2	100	94	74,386	31,952	42,434
Monthly average.....	97	90	112	106	104	117	7.2	101	101	48,277	19,363	28,914
1929												
January.....	83	70	97	82	82	106	10.4	100	89	47,400	18,129	29,271
February.....	76	68	90	78	86	91	10.2	100	95	46,396	18,656	27,741
March.....	102	92	111	114	110	115	7.1	99	102	53,413	22,617	30,796
April.....	99	85	108	102	99	111	6.3	99	103	55,619	21,573	34,046
May.....	96	88	113	109	105	120	6.1	99	101	55,006	19,880	35,126
June.....	87	82	116	107	96	103	4.1	98	95	57,702	21,954	35,748
July.....	72	65	80	76	75	100	6.7	99	92	53,309	19,808	33,501
August.....	85	78	82	81	87	120	12.5	100	96	60,088	24,955	35,133
September.....	105	97	118	103	119	114	7.6	100	104	63,078	26,128	36,950
October.....	112	87	146	131	116	131	8.8	101	112	79,256	32,181	47,075
November.....	113	91	133	133	119	127	8.5	102	115	73,697	29,851	43,846
December.....	165	132	207	204	164	203	5.4	100	94	90,019	35,799	54,220
Monthly average.....	96	86	117	110	105	120	7.8	100	100	61,249	24,294	36,954
1930												
January.....	74	69	100	85	72	105	16.2	99	88	47,168	15,331	28,837
February.....	76	66	89	81	83	91	10.9	98	93	46,696	18,406	28,290
March.....	89	87	103	98	93	113	9.2	97	100	47,582	20,632	26,950
April.....	98	99	120	113	108	114	6.6	97	101	56,561	23,776	32,785
May.....	95	90	119	112	97	115	6.3	96	98	69,350	25,050	34,300
June.....	82	80	109	100	84	97	5.2	96	93	54,356	23,989	30,367
July.....	69	61	77	73	66	91	6.6	94	87	48,790	18,669	30,121
August.....	79	73	77	77	73	108	13.0	91	87	50,682	20,967	29,715
September.....	104	100	112	92	107	108	8.0	91	95	54,439	21,333	33,106
October.....	111	86	136	134	104	118	8.8	92	101	68,878	30,093	38,785
November.....	100	78	125	117	94	108	7.4	92	104	55,713	22,401	33,312
December.....	158	129	191	194	142	182	8.5	91	85	72,486	28,672	43,814
Monthly average.....	95	85	113	106	94	113	8.9	94	94	55,225	22,693	32,532
1931												
January.....	74	65	92	82	67	95	12.0	88	78	41,459	16,620	24,839
February.....	69	57	84	77	64	81	10.6	86	81	39,422	15,245	24,177
March.....	81	90	101	104	81	105	8.4	84	87	43,008	17,001	26,007
April.....	91	93	111	104	95	103	6.5	83	87	52,078	20,558	31,520
May.....	86	79	101	102	85	101	7.0	83	85	50,070	18,547	31,523
June.....	79	75	109	104	80	92	4.7	82	80	49,490	19,219	30,261
July.....	59	55	72	71	57	85	6.7	81	75	45,093	15,320	29,773
August.....	66	65	67	70	67	98	11.9	79	76	43,004	16,407	26,597
September.....	82	81	98	87	84	93	8.9	81	84	45,955	17,505	28,450
October.....	88	76	123	118	88	103	11.0	80	88	52,280	22,034	30,246
November.....	82	68	112	102	84	93	9.1	79	89	45,898	18,403	27,495
December.....	126	112	174	176	124	151	4.6	78	73	58,821	21,899	36,922
Monthly average.....	82	76	104	100	82	100	8.5	82	82	47,214	18,280	28,934

For footnotes see p. 289.

EMPLOYMENT CONDITIONS AND WAGES—FACTORY EMPLOYMENT¹

YEAR AND MONTH	FACTORY EMPLOYMENT, UNADJUSTED, FEDERAL RESERVE BOARD																
	Combined index	Cement, clay, and glass				Chemicals and products			Food products	Iron and steel	Leather and products			Lumber and products	Machinery	Metals, non-ferrous	Paper and printing
		Combined index	Cement	Clay products	Glass	Combined index	Chemicals and drugs	Petroleum refining	Combined index	Combined index	Combined index	Boots and shoes	Leather	Combined index	Combined index	Combined index	Combined index
	Monthly average 1923-25=100																
1919 annual index.....	106.7	84.7	68.9	74.0	112.8	108.3	108.4	-----	109.0	99.7	107.5	101.5	132.4	93.2	117.2	114.6	96.8
1920 annual index.....	107.9	89.1	83.2	75.3	119.7	97.1	97.1	-----	103.8	107.0	98.5	93.6	118.6	88.1	128.9	121.3	104.4
1921 annual index.....	82.4	73.6	69.5	70.2	82.7	70.8	70.8	-----	94.8	65.4	87.8	86.8	91.8	74.5	77.0	74.5	89.1
1922 annual index.....	90.1	88.1	89.9	82.9	97.4	81.0	81.0	-----	95.5	83.9	97.6	95.6	106.1	95.5	82.2	90.1	92.7
1923																	
January.....	100.6	91.7	84.8	86.6	105.6	99.7	100.7	97.5	96.4	99.2	110.5	109.8	113.8	95.6	100.7	104.7	96.8
February.....	102.4	92.7	86.9	86.9	107.2	104.4	102.7	98.8	97.4	101.7	111.6	110.7	115.5	97.6	104.6	108.1	97.3
March.....	104.9	96.3	90.4	92.4	107.3	108.5	103.8	100.7	98.7	103.8	111.4	110.7	114.4	98.6	108.2	111.3	99.6
April.....	105.2	101.5	92.3	100.7	108.1	104.8	99.5	108.5	97.3	104.3	109.1	108.3	112.6	100.2	110.1	112.5	99.7
May.....	105.3	105.1	95.3	104.4	111.5	103.9	102.8	109.3	98.2	105.5	106.5	106.1	108.3	101.5	110.5	111.9	99.0
June.....	105.9	106.2	96.7	106.2	111.4	101.4	101.9	108.3	101.5	107.8	103.6	102.6	107.7	103.4	110.8	111.1	99.6
July.....	104.8	104.4	99.4	106.2	103.3	99.8	99.3	107.8	103.2	105.1	101.7	100.5	107.0	103.9	111.2	108.9	99.0
August.....	105.5	104.2	98.7	108.0	99.5	99.9	99.0	106.6	104.3	107.3	105.2	105.1	105.6	103.6	110.6	107.3	98.9
September.....	105.9	103.6	99.1	105.9	99.6	100.0	98.9	104.0	105.4	106.6	104.7	104.8	104.5	103.1	109.6	103.4	99.1
October.....	104.8	102.9	98.5	104.7	101.8	98.7	99.4	101.0	109.1	106.3	103.9	103.8	104.2	102.4	107.2	102.4	100.1
November.....	103.4	101.3	99.4	100.8	103.3	98.8	101.2	98.6	107.3	104.2	103.7	103.4	105.1	101.6	105.6	101.5	100.8
December.....	101.3	99.4	98.0	98.1	102.7	98.1	101.5	96.5	103.7	100.8	102.1	102.0	102.3	99.4	103.4	101.5	101.4
Annual index.....	104.2	100.8	95.0	100.1	105.1	101.5	100.9	102.9	102.0	104.4	106.2	106.6	108.4	100.9	107.7	107.1	99.3
1924																	
January.....	99.9	94.9	96.6	93.5	96.8	99.2	101.1	95.9	100.4	101.8	102.4	102.4	102.6	96.5	100.3	102.0	100.9
February.....	101.1	95.5	96.1	92.5	101.2	100.8	101.4	96.7	101.7	106.3	102.9	102.9	103.0	98.9	99.6	106.4	100.6
March.....	101.4	100.3	98.2	98.4	105.2	103.1	100.9	96.8	100.5	108.0	103.1	103.4	102.0	99.0	100.0	106.4	100.7
April.....	99.7	103.9	100.5	104.4	104.7	102.1	99.9	97.7	97.3	107.4	97.6	97.6	97.8	100.0	99.2	103.7	100.1
May.....	96.3	104.3	102.9	106.2	101.2	96.0	96.4	98.0	96.8	100.2	93.2	93.3	93.0	99.9	95.1	98.0	99.6
June.....	98.4	102.1	102.5	105.3	95.6	89.7	89.5	98.1	98.9	94.7	88.2	87.8	90.1	97.4	92.2	91.8	98.9
July.....	90.5	98.2	103.3	102.0	88.0	89.6	89.4	98.2	99.5	89.0	88.4	88.6	87.4	96.1	88.3	87.0	97.2
August.....	91.8	99.1	104.0	104.3	86.1	90.2	90.1	97.2	99.7	87.8	92.9	94.0	88.4	96.4	88.0	85.3	97.2
September.....	94.3	97.9	103.0	101.7	87.7	93.0	92.1	95.6	102.1	90.1	96.4	97.2	93.0	97.5	88.1	87.3	99.6
October.....	95.1	97.9	101.8	99.9	91.9	94.4	95.1	94.5	102.2	92.8	97.6	98.5	94.1	98.7	89.2	88.7	100.3
November.....	94.6	97.3	102.8	98.1	92.7	95.2	96.5	94.6	100.4	92.8	97.1	97.5	95.4	98.2	90.1	91.0	100.9
December.....	95.9	96.5	99.6	96.7	94.5	96.9	98.9	94.5	100.8	96.0	96.2	96.0	97.1	98.2	92.8	93.4	101.5
Annual index.....	98.2	98.0	100.9	100.3	95.5	95.9	95.9	96.5	100.0	97.2	96.3	96.6	95.3	98.1	93.6	95.1	99.8
1925																	
January.....	96.4	91.8	94.6	90.1	93.7	97.3	99.3	94.1	98.1	98.9	99.5	99.8	98.2	97.8	93.9	95.3	100.8
February.....	98.2	93.2	92.8	91.5	96.9	101.2	100.7	95.2	98.4	101.3	101.3	101.7	99.5	99.6	95.8	98.1	100.8
March.....	99.5	97.5	96.8	97.0	98.7	107.2	102.2	95.2	96.2	101.9	101.2	101.7	99.3	99.3	96.8	98.5	101.5
April.....	99.3	102.2	102.8	102.9	100.3	107.2	102.7	96.6	93.2	99.8	97.2	97.4	96.6	100.7	97.7	97.3	100.6
May.....	98.4	103.4	105.5	105.6	97.9	98.3	100.5	97.2	93.7	98.4	95.0	95.2	94.1	100.5	97.3	98.7	99.7
June.....	98.2	103.7	108.0	105.2	98.4	98.1	100.6	100.1	97.1	96.6	90.8	90.1	93.7	101.2	97.4	98.5	99.5
July.....	98.1	102.8	109.1	103.9	97.4	99.5	101.2	103.0	97.2	94.5	93.8	94.1	92.4	100.7	97.0	96.6	99.5
August.....	99.8	101.8	110.0	102.5	96.1	100.5	101.3	104.1	97.6	95.6	98.7	99.8	94.0	101.3	97.7	96.5	99.3
September.....	102.0	102.4	110.4	101.9	99.3	105.2	105.3	105.7	100.1	96.3	100.6	101.7	96.2	103.0	99.3	97.1	100.4
October.....	102.4	102.6	109.3	100.1	104.3	105.3	107.2	105.2	102.7	97.9	100.3	101.2	96.8	103.5	101.8	97.5	102.2
November.....	101.9	101.5	106.4	98.3	105.3	105.7	108.3	105.4	101.5	98.8	97.3	97.3	97.5	102.9	104.0	99.6	103.3
December.....	101.6	99.8	103.6	96.5	104.5	106.1	108.6	105.9	100.4	100.4	94.2	93.5	97.1	101.7	105.9	100.6	103.9
Annual index.....	98.6	100.2	104.1	99.6	98.4	102.6	103.2	100.6	98.0	98.4	97.5	97.8	96.3	101.0	98.7	97.9	101.0
1926																	
January.....	100.8	94.8	95.3	91.8	100.6	107.5	107.7	104.7	97.9	100.0	96.4	95.8	98.7	99.0	107.0	99.8	103.5
February.....	101.9	95.4	94.1	92.2	102.5	109.2	107.7	105.7	97.2	102.0	98.4	98.1	99.4	99.4	108.8	102.7	102.7
March.....	102.6	97.3	93.7	93.9	105.9	112.2	107.8	105.5	96.4	102.0	97.2	96.7	99.5	99.6	109.5	104.4	103.3
April.....	101.9	100.8	97.5	99.6	105.0	111.6	108.2	107.5	93.8	102.8	92.7	91.7	97.0	101.4	108.7	103.2	102.7
May.....	100.9	104.6	102.7	105.4	104.1	106.1	106.4	107.9	95.3	101.7	91.4	90.5	95.1	101.5	107.9	100.8	102.7
June.....	100.7	106.5	105.9	107.3	105.3	106.7	106.9	110.7	97.7	100.6	91.4	91.2	92.4	101.6	108.9	98.4	102.6
July.....	99.3	104.8	107.2	107.3	98.6	105.0	105.0	112.1	98.1	99.4	95.0	95.3	94.1	101.0	107.7	96.9	102.2
August.....	101.1	106.0	107.8	108.8	99.7	106.3	105.8	112.4	98.7	100.9	99.6	100.4	96.6	102.0	107.9	97.4	102.4
September.....	103.4	106.4	107.2	107.2	104.3	110.9	108.4	113.9	101.6	102.6	101.3	102.0	98.3	101.6	108.1	98.5	104.0
October.....	103.2	104.8	105.9	104.0	105.7	111.3	109.5	114.4	103.7	102.7	101.1	101.8	98.1	101.4	108.5	97.5	105.2
November.....	101.2	103.1	103.3	101.5	106.0	110.7	109.4	113.9	101.6	101.6	99.7	100.0	98.2	100.0	106.1	98.0	106.3
December.....	100.0	98.5	98.1	97.1	101.6	109.2	108.9	113.7	99.4	99.1	97.5	97.6	97.4	97.8	106.1	96.6	105.9
Annual index.....	101.4	101.9	101.6	101.3	103.3	108.8	107.6	110.2	93.5	101.3	96.8	96.8	97.1	100.5	107.9	99.5	103.6

For footnotes see p. 289.

EMPLOYMENT CONDITIONS AND WAGES—FACTORY EMPLOYMENT—Continued

YEAR AND MONTH		FACTORY EMPLOYMENT, UNADJUSTED, FEDERAL RESERVE BOARD															
		Cement, clay, and glass				Chemicals and products			Food products	Iron and steel	Leather and products			Lumber and products	Machinery	Metals, non-ferrous	Paper and printing
		Combined index	Cement	Clay products	Glass	Combined index	Chemicals and drugs	Petroleum refining	Combined index	Combined index	Combined index	Boots and shoes	Leather	Combined index	Combined index	Combined index	Combined index
Monthly average 1923-25=100																	
1927																	
January	98.1	91.7	91.5	91.6	91.9	110.2	108.6	115.0	97.4	97.0	99.5	99.6	99.1	93.1	104.2	96.5	104.0
February	99.7	92.8	89.4	91.7	96.9	111.5	108.8	116.1	97.2	98.9	100.2	100.0	100.8	92.2	105.3	97.4	104.1
March	100.4	97.1	94.7	96.9	98.7	115.1	109.5	117.1	96.4	100.1	100.0	100.2	99.0	91.9	104.8	100.5	104.0
April	99.8	100.7	98.5	102.6	98.3	115.0	109.3	114.7	95.4	99.9	95.4	95.6	94.5	91.7	103.3	100.4	103.2
May	99.1	102.2	100.9	105.5	96.4	106.7	105.3	112.3	96.2	99.4	93.8	94.0	93.1	92.6	101.4	101.7	102.2
June	99.0	102.6	103.2	105.6	96.2	104.5	106.3	111.3	100.7	98.2	93.7	93.8	93.2	92.7	101.1	99.0	101.9
July	98.0	100.6	104.4	104.4	91.0	103.6	104.9	111.3	99.8	95.7	97.2	98.0	94.0	92.5	99.0	98.0	101.2
August	99.2	98.8	104.4	101.9	89.8	104.0	105.4	109.4	99.1	95.7	100.6	102.1	94.3	93.4	98.7	97.7	101.8
September	100.6	98.6	103.5	100.2	92.8	106.9	107.7	107.3	102.5	96.1	101.1	102.6	95.0	94.1	97.5	96.0	102.8
October	99.3	96.8	100.9	97.3	93.6	106.3	108.8	104.3	103.1	95.2	99.2	100.4	94.5	93.5	96.7	95.1	103.4
November	96.9	96.1	97.3	96.1	95.4	105.9	109.8	102.0	101.3	93.6	94.0	93.8	94.6	91.9	94.4	93.9	104.3
December	95.4	91.7	91.0	92.8	89.9	104.5	107.9	101.2	100.2	92.2	92.3	91.8	94.5	88.5	93.6	92.8	104.5
Annual index	98.8	97.5	98.3	98.9	94.2	107.9	107.7	110.2	99.1	96.8	97.3	97.7	95.6	92.3	100.0	97.4	103.1
1928																	
January	94.2	85.9	85.9	86.1	85.5	103.3	105.1	101.1	96.8	91.0	96.2	96.2	96.3	85.3	92.8	89.8	103.0
February	95.7	86.5	83.9	87.1	86.5	106.5	108.2	100.8	97.8	94.0	97.9	98.1	97.0	85.4	94.1	93.6	102.4
March	96.6	89.4	86.2	89.7	90.4	110.4	107.7	101.0	97.4	95.4	97.3	97.5	96.3	86.7	95.5	94.6	101.4
April	96.0	91.8	88.9	92.4	91.9	109.9	107.4	99.4	95.6	95.3	92.4	92.2	93.0	87.5	95.9	95.9	100.3
May	95.7	95.3	92.6	96.6	94.4	101.5	104.2	99.2	96.1	95.7	89.8	89.0	93.0	87.4	97.4	95.9	100.6
June	96.2	96.2	95.2	97.5	94.3	101.0	105.1	101.5	97.6	95.5	89.7	89.3	91.7	88.3	98.2	96.0	100.5
July	95.7	94.6	95.5	97.0	89.5	100.4	103.5	102.6	97.9	93.6	94.0	94.4	92.3	87.5	97.9	95.3	100.5
August	98.3	96.6	97.0	97.8	94.2	101.3	103.4	103.9	97.4	95.9	95.9	96.7	92.7	89.5	95.5	96.0	100.8
September	100.3	96.0	94.0	96.5	96.0	106.8	107.8	105.8	100.5	96.4	96.1	97.0	92.5	90.4	101.4	97.6	101.1
October	100.2	94.1	92.5	94.9	93.5	107.4	109.8	104.3	102.6	96.9	94.6	95.4	91.3	90.6	102.8	100.0	102.4
November	98.8	91.8	89.4	93.0	90.5	107.3	110.6	104.0	101.9	97.7	89.3	89.6	88.2	90.5	103.8	102.2	103.7
December	98.1	89.5	85.4	90.3	90.0	107.8	110.6	104.7	102.0	97.1	88.6	89.0	86.7	88.2	105.2	102.4	103.6
Annual index	97.2	92.3	90.5	93.2	91.4	105.3	107.0	102.4	98.6	95.4	93.5	93.7	92.6	88.1	98.7	98.6	101.7
1929																	
January	97.4	84.3	81.0	83.3	88.2	107.6	110.6	104.0	98.6	97.1	91.9	92.9	88.1	85.5	106.7	102.4	102.5
February	99.8	84.5	80.1	81.7	92.4	110.9	114.2	106.7	98.8	98.3	94.1	95.4	88.7	85.8	110.4	106.1	103.4
March	101.4	86.8	82.1	84.2	94.5	115.5	113.1	109.2	97.6	99.3	92.7	94.0	87.4	86.6	113.8	107.9	103.1
April	102.1	90.5	83.9	90.0	95.0	119.0	112.7	111.9	96.2	99.7	90.6	91.6	86.8	88.2	116.7	107.7	102.5
May	101.9	93.1	86.5	94.1	94.5	110.3	109.8	114.4	97.3	100.7	90.3	91.2	86.6	89.2	119.1	105.3	102.8
June	102.0	93.8	88.2	94.8	94.8	107.9	109.2	116.4	99.2	100.8	89.4	89.9	87.4	90.0	120.8	102.9	103.2
July	102.1	91.6	88.8	94.5	87.4	108.9	108.2	120.0	99.8	99.8	94.6	95.6	90.4	90.5	121.5	100.5	103.6
August	104.0	93.8	88.6	95.1	94.1	111.2	110.1	121.9	99.7	101.0	98.1	99.7	91.5	92.2	119.4	99.8	104.1
September	105.4	93.6	86.9	94.3	95.8	114.5	111.6	124.0	102.4	101.0	99.5	101.2	92.6	91.8	119.5	98.6	106.0
October	103.3	91.9	83.6	91.7	96.6	116.1	113.8	124.6	104.2	99.4	99.3	100.7	93.5	90.1	118.7	98.4	106.1
November	98.9	88.9	80.4	88.1	95.0	113.8	110.9	123.7	101.6	97.0	94.4	95.2	91.5	86.7	115.0	93.6	106.7
December	95.2	82.3	74.8	81.6	87.7	111.8	109.9	120.9	100.4	92.2	90.0	90.1	89.8	81.6	112.1	89.9	106.9
Annual index	101.1	89.6	83.7	89.4	93.0	112.3	111.2	118.4	99.7	98.9	93.7	94.6	89.5	88.2	118.1	101.1	104.2
1930																	
January	93.2	74.7	68.2	71.8	83.8	110.6	106.4	120.8	97.4	91.7	91.4	92.2	87.9	76.8	109.9	85.9	105.1
February	93.3	75.3	68.3	71.0	87.6	110.2	104.5	120.9	96.7	93.5	92.4	93.6	87.4	75.0	109.3	84.6	104.0
March	93.1	78.4	73.8	73.6	90.4	112.5	102.9	118.5	95.0	92.8	91.5	92.7	86.5	74.2	108.5	84.3	103.7
April	92.6	81.2	79.8	77.8	88.8	111.7	101.7	116.1	94.0	93.0	89.8	90.8	85.8	74.2	106.9	82.9	102.6
May	90.9	81.7	84.0	78.5	86.7	104.6	101.2	114.1	94.5	92.7	86.8	87.4	84.3	73.4	103.6	81.2	102.4
June	88.8	80.4	86.1	77.5	83.2	101.8	100.3	114.0	95.6	90.0	84.5	84.9	82.6	71.7	100.1	80.2	101.5
July	85.5	75.8	82.9	75.1	73.6	101.0	98.7	113.6	95.0	86.1	86.6	87.7	82.0	68.2	95.2	77.7	100.5
August	85.1	74.8	83.1	74.1	71.7	101.5	99.4	112.2	92.9	83.6	87.4	88.7	82.2	66.5	90.9	75.1	99.7
September	86.4	74.5	80.2	73.3	74.1	102.7	101.1	108.5	95.2	82.3	86.1	87.1	81.7	64.5	89.8	72.5	98.6
October	84.3	73.2	76.5	71.4	75.2	101.4	101.8	104.1	94.7	81.6	83.1	83.7	80.8	64.3	87.4	71.6	98.8
November	81.0	70.4	70.7	68.9	73.4	98.6	100.7	99.8	93.6	79.8	76.9	76.7	77.8	61.6	84.7	70.9	98.4
December	78.8	66.4	64.8	64.7	70.9	97.8	99.3	99.6	92.3	78.0	74.5	74.6	74.3	55.4	83.3	70.2	98.4
Annual index	87.8	75.6	78.5	73.1	80.0	104.5	101.5	111.9	94.7	87.1	85.9	86.7	82.8	69.1	97.4	78.1	101.2
1931																	
January	76.4	59.4	57.9	56.3	66.2	96.2	97.8	97.8	90.1	76.1	77.5	78.1	75.3	54.4	81.0	68.4	96.3
February	77.3	60.7	58.8	57.2	69.0	95.6	97.4	96.2	89.4	76.5	80.3	81.5	75.3	54.6	81.1	68.1	95.1
March	78.1	63.1	61.9	59.4	71.0	93.3	95.7	86.3	86.1	77.7	83.2	84.9	76.1	54.4	80.4	68.8	95.0
April	77.9	65.7	66.0	62.6	71.7	96.7	93.2	94.0	87.3	77.4	82.4	84.2	75.3	54.6	78.9	68.1	94.6
May	77.1	67.3	68.3	64.2	72.8	91.4	91.5	94.4	88.3	75.7	80.8	82.2	75.1	54.9	76.8	67.4	94.6
June	75.0	67.0	66.3	63.3	74.9	86.7	90.2	91.1	88.4	72.6	79.7	80.8	75.1	54.3	73.9	65.4	92.7
July	73.8	63.7	66.6	60.8	67.9	86.2	91.0	89.0	87.8	71.1	84.6	86.4	77.0	52.2	70.4	63.4	92.0
August	74.2	62.6	63.2	58.9	69.7	84.4	89.0	86.4	87.9	69.9	86.7	88.8	77.8	52.1	67.7	62.3	91.7
September	74.7	61.7	60.1	57.4	71.1	86.0	91.7	84.4	89.7	68.0	84.2	86.4	75.2	51.1	67.0	61.7	90.8
October	71.4	59.0	58.8	54.4	68.1	86.7	92.1	83.0	89.2	66.3	79.2	80.8	72.4	50.1	65.2	60.8	91.4
November	68.7	56.3	54.4	52.8	64.2	83.5	89.7	81.4	88.0	65.0	69.6	69.6	69.6	48.4	63.8	60.8	91.0
December	67.9	53.3	50.7	48.5	64.3	82.0	86.9	81.3	87.9	64.4	73.2	74.4	67.9	45.2	63.8	60.3	90.8
Annual index	74.4	61.7	61.1	58.0	69.2	89.0	92.2	88.8	88.5	71.7	80.1	81.5	74.3	52.2	72.5	64.6	93.0

For footnotes see p. 289.

EMPLOYMENT CONDITIONS AND WAGES—FACTORY EMPLOYMENT—Continued

YEAR AND MONTH	FACTORY EMPLOYMENT, UNADJUSTED, FEDERAL RESERVE BOARD										FACTORY EMPLOYMENT, ADJUSTED, FEDERAL RESERVE BOARD										
	Rubber products			Textiles and products			Tobacco manufactures combined index	Transportation equipment			Cement, clay, and glass			Chemicals and products			Food products	Iron and steel			
	Combined index	Automobile tires and tubes	Boots and shoes	Combined index	Fabrics	Wearing apparel		Combined index	Automobiles	Car building and repairing	Shipbuilding	Combined index	Cement	Clay products	Glass	Combined index			Chemicals and drugs	Petroleum refining	
Monthly average, 1923-1925=100																					
1919 annual index.....				97.8	94.5	105.9	112.9	96.3	85.2	104.5		106.7	84.7	68.9	74.9	112.8	108.3	108.3	109.0	99.7	
1920 annual index.....				98.3	94.2	108.5	111.7	104.2	88.2	116.0		107.9	89.1	83.2	75.3	119.7	97.1	97.1	103.8	107.0	
1921 annual index.....				93.0	90.3	99.9	110.5	71.7	52.9	85.6		82.4	73.6	69.5	70.2	82.7	70.8	70.8	94.8	65.4	
1922 annual index.....				97.3	95.0	103.0	107.2	78.3	72.0	83.1		90.1	88.1	89.9	82.9	97.4	81.0	81.0	95.5	83.9	
1923																					
January.....	110.4	109.4	113.3	106.9	106.0	109.4	108.0	101.8	87.4	111.1	114.4	102.3	98.1	93.4	95.7	105.2	99.7	100.0	99.4	97.6	101.5
February.....	115.1	114.7	118.3	108.1	107.0	110.8	107.4	103.5	95.4	108.5	114.3	102.7	98.5	96.3	95.9	104.8	101.4	100.7	100.1	99.0	100.8
March.....	116.3	115.9	117.7	110.5	108.5	115.6	108.6	106.6	99.5	110.3	122.4	104.2	98.6	95.7	97.5	102.4	102.3	102.5	101.8	100.7	102.0
April.....	116.9	114.7	123.4	109.7	108.9	111.5	105.4	107.5	103.8	108.7	122.2	104.7	100.0	92.8	99.8	104.4	100.4	98.6	105.4	101.3	102.3
May.....	116.4	113.0	126.8	108.1	108.9	105.9	105.4	108.3	105.1	109.6	118.4	105.4	101.2	92.6	99.9	108.3	105.7	104.4	109.4	101.6	104.3
June.....	111.2	106.2	126.3	105.9	107.5	101.9	105.5	108.3	104.6	112.6	119.4	106.4	103.0	93.4	100.6	112.8	105.0	104.0	107.4	102.7	107.7
July.....	102.1	95.3	122.8	101.8	102.9	99.3	103.2	107.9	101.1	112.1	115.0	105.9	101.9	94.4	101.0	107.7	103.9	102.8	105.5	102.8	106.8
August.....	90.6	82.6	115.0	101.6	101.6	101.6	100.0	108.3	100.2	114.2	109.5	105.3	102.4	94.2	102.1	107.6	103.0	101.5	104.6	103.6	107.9
September.....	86.0	78.6	108.2	103.1	102.0	105.9	105.1	107.3	101.3	112.7	106.1	104.3	102.2	94.9	102.6	105.4	100.0	99.1	102.2	103.3	106.4
October.....	85.3	77.3	109.4	103.0	101.3	107.1	106.4	108.7	102.9	113.1	107.9	103.7	101.6	94.1	102.7	103.3	99.2	98.4	101.2	104.5	106.1
November.....	87.9	79.8	112.1	102.9	102.4	101.0	107.7	107.9	103.3	111.0	109.7	103.3	100.3	97.0	100.9	100.9	99.1	99.3	99.6	103.7	104.7
December.....	91.6	85.1	111.0	102.3	103.3	99.6	106.7	104.1	102.7	104.8	106.9	101.9	101.0	101.0	101.8	99.2	98.5	99.8	97.7	101.5	102.1
Annual index.....	102.5	97.7	116.9	105.3	105.0	103.8	106.8	106.9	100.6	110.6	113.8	104.2	100.8	95.0	100.1	105.1	101.5	100.9	102.9	102.0	104.4
1924																					
January.....	92.4	88.1	105.4	102.4	101.4	104.8	101.9	102.8	107.5	99.2	104.3	101.4	102.1	105.3	103.2	98.2	99.3	100.4	97.8	101.4	103.9
February.....	93.7	91.3	100.8	103.6	102.3	107.0	102.6	102.5	109.8	86.5	107.9	101.1	101.6	105.4	101.9	99.3	98.3	99.4	98.0	102.8	105.3
March.....	93.3	93.0	94.2	102.9	101.0	107.7	101.1	102.9	111.8	86.0	105.7	100.5	102.6	103.9	103.7	100.8	97.9	99.6	97.8	102.4	106.2
April.....	92.1	92.7	90.3	98.3	97.5	100.3	97.5	101.3	107.1	86.9	103.1	99.1	102.4	101.8	103.4	100.7	97.8	99.0	97.7	101.4	105.6
May.....	91.1	92.1	88.1	94.3	94.5	93.2	97.0	96.4	96.8	86.6	92.4	96.4	100.6	100.8	101.6	98.4	97.8	97.8	98.2	100.6	99.1
June.....	88.2	89.6	84.1	91.1	91.5	90.2	96.6	91.6	86.4	85.3	91.7	93.9	98.6	99.0	99.9	96.0	92.9	91.3	97.2	100.1	94.7
July.....	84.0	87.3	74.2	84.1	84.4	83.4	97.7	89.5	82.2	94.9	89.5	91.7	95.9	98.3	97.3	91.7	93.0	92.6	96.9	99.6	90.6
August.....	84.6	95.2	52.9	86.9	86.4	88.2	97.0	89.3	83.3	94.3	82.6	91.7	96.9	96.8	98.8	92.1	92.3	92.4	95.4	99.4	88.2
September.....	93.7	104.0	63.9	91.8	89.9	96.7	99.5	89.7	83.9	94.8	81.7	92.8	96.0	98.6	97.7	91.3	92.8	92.2	99.9	99.4	89.8
October.....	93.0	102.7	64.0	95.1	94.3	97.3	92.3	91.0	85.0	96.1	84.1	94.0	96.3	97.3	98.0	92.3	94.7	94.1	94.6	97.8	92.6
November.....	92.0	98.3	93.7	94.6	95.4	92.4	101.5	89.9	83.1	95.5	85.3	94.7	96.6	100.9	98.2	91.5	95.6	94.7	95.5	97.4	93.2
December.....	98.5	99.4	96.1	97.5	99.2	93.2	100.6	91.4	85.5	96.0	88.5	96.5	98.5	102.7	100.4	92.7	97.4	97.2	95.6	98.6	97.2
Annual index.....	91.8	94.5	83.9	95.2	94.8	96.2	98.8	94.9	93.5	96.0	93.1	96.2	99.0	100.9	100.3	95.5	95.9	95.9	96.5	100.0	97.3
1925																					
January.....	99.6	99.3	100.4	98.8	100.0	95.4	95.9	93.2	89.4	95.8	94.7	98.0	99.1	102.8	99.5	96.3	97.5	98.6	96.0	99.0	100.8
February.....	102.9	102.3	104.8	101.4	101.7	100.7	96.7	94.2	90.6	96.5	97.5	98.4	99.6	102.5	100.7	95.7	98.7	98.7	96.4	99.2	100.3
March.....	103.7	104.0	102.7	102.8	102.0	104.9	97.4	97.0	97.1	96.8	99.2	98.8	100.4	102.4	102.4	95.4	100.7	100.9	96.1	98.1	100.3
April.....	104.9	106.2	100.8	101.6	102.0	100.8	89.7	99.8	104.9	95.8	101.0	99.0	100.7	104.3	102.0	96.4	101.6	101.8	96.6	97.2	98.3
May.....	108.2	111.6	97.9	99.0	101.0	93.8	95.4	100.0	110.9	92.2	97.3	98.8	100.0	103.4	101.0	96.1	100.2	102.0	97.4	97.3	97.2
June.....	109.1	113.2	96.6	97.6	99.8	92.1	93.9	97.7	105.8	92.1	93.1	98.9	99.7	103.1	99.7	98.0	102.0	102.7	99.2	98.2	96.6
July.....	109.7	114.4	95.3	94.8	96.2	91.5	94.0	97.3	105.1	91.9	93.9	99.4	100.4	103.9	98.9	101.4	103.9	104.8	100.8	97.3	96.4
August.....	110.1	116.8	90.0	96.2	96.8	94.8	93.0	97.9	106.9	92.0	90.7	99.4	99.3	104.7	96.8	101.4	103.7	103.9	102.2	97.5	96.0
September.....	109.0	113.2	96.1	97.9	96.9	100.4	95.2	99.2	111.5	91.4	87.3	99.8	100.0	105.4	97.7	101.7	104.8	105.4	103.8	97.3	96.0
October.....	102.6	104.6	96.6	101.2	101.0	101.7	98.4	101.7	118.6	91.0	84.7	101.0	100.6	105.1	98.1	103.2	105.3	106.1	105.4	98.1	97.6
November.....	102.2	102.3	101.9	101.7	102.3	100.1	97.7	101.2	117.4	90.7	86.6	102.1	100.8	104.8	98.4	103.6	105.8	106.3	106.4	98.3	99.2
December.....	106.4	105.8	108.0	101.6	102.3	99.8	98.0	100.4	111.7	92.9	91.3	102.4	102.3	106.3	100.3	104.1	106.4	106.8	107.2	98.6	101.8
Annual index.....	105.7	107.8	99.3	99.6	100.2	98.0	95.4	98.3	105.8	93.2	93.1	99.6	100.2	104.1	99.6	99.4	102.6	103.2	100.6	98.0	98.4
1926																					
January.....	103.1	107.2	110.9	101.6	102.1	100.4	88.0	100.6	111.8	92.7	96.6	102.4	102.6	103.6	101.6	104.8	107.7	106.9	106.8	98.8	101.8
February.....	108.6	108.8	108.1	102.0	101.4	103.5	92.6	102.3	114.0	94.0	99.7	102.1	102.3	103.6	101.9	102.2	106.9	105.6	107.1	98.2	101.1
March.....	108.0	107.1	110.5	102.4	101.3	105.2	92.2	102.2	116.4	95.4	101.1	101.8	100.3	99.6	99.2	102.8	106.5	106.4	106.5	98.3	100.4
April.....	107.5	107.0	108.9	100.4	100.0	101.5	88.6	104.9	112.5	96.4	97.4	101.4	99.8	99.2	98.7	102.4	106.5	107.2	107.5	97.8	101.2
May.....	104.2	103.5	106.3	97.9	97.9	97.8	88.5	100.8	107.9	96.1	97.0	101.2	101.3	100.6	100.8	102.6	108.1	108.0	108.2	98.3	100.6
June.....	102.6	102.5	103.1	95.1	96.0	92.9	91.7	99.3	105.8	94.8	96.2	101.1	102.3	101.1	101.7	104.2	109.9	109.0	109.7	98.4	100.6
July.....	97.3	104.3	76.5	89.0	91.7	82.2	89.0	97.6	102.8	93.7	95.8	100.5	102.3	102.1	102.1	102.7	109.5	108.7	109.6	98.4	101.2
August.....	104.1	106.8	95.9	90.7	92.6	86.0	86.8	97.8	105.0	92.8	94.3	107.7	102.9	102.4	102.8	103.4	109.6	108.4	110.3	98.9	101.3
September.....	107.8	110.4	99.8	96.3	96.5	95.6	91.1	97.8	104.4	93.0	95.7	101.5	103.2	102.3	102.9	104.5	110.3	108.4	111.9	98.8	102.2
October.....	106.5	108.5	100.7	99.3	99.7	98.4	93.8	95.4	100.0	91.9	96.6	101.7	102.4	101.8	102.0	103.3	111.2	108.4	114.6	99.0	102.4
November.....	100.8	99.8	103.8	99.																	

EMPLOYMENT CONDITIONS AND WAGES—FACTORY EMPLOYMENT—Continued

YEAR AND MONTH	FACTORY EMPLOYMENT, UNADJUSTED, FEDERAL RESERVE BOARD										FACTORY EMPLOYMENT, ADJUSTED, FEDERAL RESERVE BOARD										
	Rubber products			Textiles and products			Tobacco manufactures combined index	Transportation equipment				Cement, clay, and glass			Chemicals and products			Food products	Iron and steel		
	Combined index	Automobile tires and tubes	Boots and shoes	Combined index	Fabrics	Wearing apparel		Combined index	Automobiles	Car building and repairing	Shipbuilding	Combined index	Cement	Clay products	Glass	Combined index	Chemicals and drugs	Petroleum refining	Combined index	Combined index	
Monthly average, 1923-1925=100																					
1927																					
January	100.8	98.8	107.0	101.1	101.5	100.3	85.2	88.1	85.5	87.6	111.4	100.0	99.7	99.4	101.2	96.9	110.6	107.8	117.3	98.4	98.9
February	102.2	100.6	106.9	103.0	102.5	104.2	91.5	92.4	96.5	87.1	115.7	99.9	99.8	98.4	101.1	98.1	109.7	106.6	117.6	98.4	98.0
March	102.8	102.2	104.7	103.8	102.5	106.9	91.7	93.5	100.6	86.0	116.0	99.8	100.6	101.3	102.2	97.0	110.2	108.1	118.3	98.4	98.6
April	106.9	108.1	103.3	102.1	102.0	102.2	90.2	93.7	101.1	86.3	112.9	99.4	100.0	100.2	101.6	96.7	106.5	108.3	114.7	99.2	98.4
May	110.1	112.1	104.0	100.1	101.3	97.1	61.5	93.4	101.1	86.3	108.0	99.4	99.0	99.0	101.0	95.0	108.7	107.0	112.4	99.0	98.3
June	108.4	110.0	103.4	98.8	101.1	93.1	94.1	91.0	95.1	86.8	103.9	99.5	98.3	98.0	100.1	94.4	108.3	108.4	110.3	101.0	98.2
July	105.0	107.9	96.3	96.4	98.9	90.1	94.5	87.6	88.5	86.1	96.7	99.2	98.1	99.3	99.4	94.8	107.8	108.6	108.9	100.0	97.5
August	104.3	106.9	96.4	98.4	99.8	94.8	88.6	88.0	92.1	84.5	92.2	98.7	95.1	98.3	96.2	91.0	107.0	108.2	107.3	99.4	96.1
September	104.3	103.5	106.9	101.4	101.4	101.4	88.6	86.1	88.8	83.9	88.7	98.4	98.0	98.0	96.2	91.2	106.4	107.8	105.4	96.5	95.5
October	101.9	99.2	110.0	102.1	102.1	102.3	101.0	85.1	87.5	83.2	86.9	97.6	94.4	97.1	95.4	91.0	105.9	107.7	104.5	98.7	94.9
November	99.2	94.7	112.9	101.5	102.6	99.0	100.5	80.5	79.2	81.0	85.5	97.1	95.5	96.1	96.3	93.8	105.6	107.7	103.0	98.8	94.0
December	102.2	96.9	117.9	100.7	101.6	98.2	96.3	81.2	82.7	78.5	86.5	96.5	94.4	93.7	96.3	91.2	104.8	106.1	102.4	98.4	93.5
Annual index	104.0	108.4	105.8	100.8	101.4	99.1	93.6	88.4	91.6	84.9	100.4	98.8	97.5	98.3	98.9	94.2	107.9	107.7	110.2	98.2	96.8
1928																					
January	105.1	102.2	113.7	99.7	100.2	98.3	88.5	83.0	89.7	77.9	83.6	96.1	93.6	93.4	94.9	90.9	103.6	104.4	103.1	98.2	92.8
February	107.6	106.4	111.1	100.7	100.4	101.5	92.4	86.1	98.3	77.7	79.2	96.1	93.3	92.3	95.8	88.7	104.9	106.1	102.2	98.8	93.2
March	106.0	107.5	101.5	100.3	99.0	103.6	93.5	88.2	102.6	78.7	76.7	96.1	92.7	92.2	94.4	89.7	105.1	106.3	102.1	99.4	94.0
April	105.7	105.9	104.9	97.0	96.4	98.3	91.1	89.7	105.2	79.4	78.0	95.7	91.2	90.4	91.6	90.8	103.8	106.4	99.4	99.2	94.0
May	104.4	106.5	102.2	93.4	94.1	91.5	62.2	92.4	111.3	79.9	77.4	96.1	92.4	90.8	92.4	93.0	103.4	105.8	99.4	98.9	94.6
June	105.4	109.2	93.9	91.8	93.6	87.2	93.0	92.4	111.3	80.1	76.6	96.7	92.2	90.9	92.6	92.0	105.0	107.3	100.5	97.8	95.4
July	110.7	114.1	100.3	87.8	90.7	80.6	88.0	91.6	111.2	78.9	75.1	96.6	92.4	90.8	92.6	93.2	104.9	107.2	100.4	98.2	95.1
August	111.6	116.8	96.1	89.4	90.8	85.8	94.7	94.2	118.1	78.7	73.2	97.3	92.5	91.0	92.6	93.2	104.4	106.1	102.0	97.6	96.2
September	113.4	117.3	101.9	92.6	92.0	94.1	96.7	95.4	121.5	78.3	73.4	97.7	92.3	89.4	92.7	93.0	106.3	107.9	103.9	98.0	95.7
October	113.2	115.9	104.9	95.7	95.6	99.9	99.1	94.4	119.8	77.6	74.7	98.3	91.9	88.9	93.1	90.9	107.1	108.7	104.5	98.2	96.6
November	109.8	110.9	106.6	96.2	97.7	92.3	98.9	90.2	109.1	77.6	77.4	99.3	91.2	88.2	93.2	89.0	107.0	108.5	105.1	99.4	98.2
December	109.6	110.9	105.9	97.0	98.4	93.3	95.7	89.9	107.7	77.4	84.4	99.8	92.4	88.4	93.7	92.1	108.0	108.7	106.2	100.2	98.5
Annual index	108.6	110.3	103.6	95.1	96.7	93.5	93.8	90.6	108.8	78.5	77.5	97.2	92.3	90.5	93.2	91.4	106.3	107.0	102.4	98.6	95.4
1929																					
January	112.2	115.5	102.2	95.9	97.6	91.5	84.1	94.0	118.3	76.6	88.0	99.8	91.9	88.5	91.7	94.0	108.0	109.8	106.0	99.9	99.0
February	112.3	116.9	98.5	98.0	98.8	96.2	92.0	99.0	129.5	77.6	88.2	100.3	90.9	88.2	89.6	95.0	109.5	112.0	108.1	99.8	97.6
March	113.3	118.9	96.5	101.1	99.0	106.3	92.0	100.5	131.1	78.4	94.6	100.9	90.0	87.8	88.4	94.0	110.4	111.7	110.3	99.5	97.8
April	114.3	120.6	95.2	99.3	98.3	101.6	91.3	101.7	131.4	79.8	100.8	101.7	89.9	85.3	89.1	93.9	112.0	111.7	111.9	99.6	98.5
May	115.3	122.4	93.8	97.3	98.3	95.2	90.3	101.5	130.0	80.4	101.6	102.4	90.2	84.8	90.2	93.1	112.2	111.4	114.6	100.0	99.5
June	115.0	121.6	95.5	96.3	97.6	92.8	91.4	97.6	120.6	80.3	100.5	102.7	89.9	84.3	90.0	92.5	111.8	111.4	115.3	99.4	100.8
July	114.2	119.3	98.9	91.5	95.3	82.0	50.5	96.4	117.8	80.2	100.6	102.8	89.6	84.4	90.3	91.0	113.4	112.0	117.4	100.1	101.3
August	111.5	114.4	102.7	94.2	95.1	91.4	93.0	95.5	115.0	80.8	98.3	102.7	89.7	82.8	90.1	92.7	114.4	112.9	119.7	99.9	101.4
September	108.3	109.1	103.9	98.4	97.0	102.0	93.7	94.8	111.3	80.9	99.0	102.4	89.9	82.5	90.6	92.5	114.0	111.7	121.8	99.9	100.2
October	102.7	101.5	106.1	99.8	98.3	103.5	95.0	90.2	101.3	81.2	99.2	101.3	89.7	80.4	90.1	93.9	115.8	112.7	124.9	99.8	99.1
November	91.2	87.7	101.9	97.1	96.7	98.2	96.1	82.9	83.7	80.2	103.8	99.3	88.4	79.4	88.3	93.4	113.4	103.8	124.9	99.1	97.4
December	89.2	84.7	102.7	94.3	94.2	94.7	89.2	81.3	79.6	79.9	108.1	96.9	85.0	77.6	84.5	89.9	111.9	108.1	122.4	98.7	93.6
Annual index	108.3	111.1	100.0	96.9	97.2	96.3	91.6	94.6	114.3	79.7	98.6	101.1	89.6	83.7	89.4	93.0	112.3	111.2	116.4	99.7	98.9
1930																					
January	89.7	87.2	97.2	92.8	91.8	95.1	84.2	83.2	85.7	78.2	113.3	95.6	81.2	74.9	78.7	89.3	111.1	105.6	123.1	98.7	93.6
February	87.9	85.6	94.8	92.9	91.2	97.0	88.9	83.9	89.7	76.6	115.2	93.9	80.7	75.2	77.5	90.0	100.0	102.4	122.4	97.6	92.8
March	87.2	85.7	91.6	92.9	89.3	101.9	89.6	83.2	91.0	74.6	112.0	92.9	81.1	78.9	77.2	90.0	107.5	101.6	119.7	96.9	91.6
April	88.6	88.7	88.1	90.3	87.7	96.7	88.0	84.0	93.9	73.8	112.9	92.4	80.7	81.2	77.1	87.7	105.6	100.8	116.1	97.5	91.9
May	88.3	91.1	80.0	86.8	85.6	89.8	89.4	84.0	95.3	73.0	110.4	91.4	79.3	82.4	75.4	85.4	106.5	102.8	114.3	97.1	91.6
June	88.0	91.9	76.3	83.6	83.7	83.3	89.2	80.2	88.8	70.8	109.8	89.7	77.1	82.3	73.8	81.1	105.7	102.3	113.0	95.8	90.0
July	82.7	85.4	74.2	76.6	77.8	73.5	88.2	74.8	81.0	67.2	105.4	86.6	74.3	78.8	71.9	76.7	105.4	102.2	111.1	95.2	87.3
August	81.0	82.6	76.4	77.9	76.6	81.3	84.0	72.1	78.3	65.6	106.4	84.4	71.4	77.3	70.4	70.6	104.4	102.0	110.1	93.0	83.9
September	77.4	78.4	74.4	82.2	77.7	93.4	87.7	70.3	73.2	64.6	106.1	83.4	71.7	76.1	70.5	71.6	102.3	101.2	106.6	92.9	81.7
October	75.3	74.6	77.6	82.4	78.6	92.0	88.0	67.0	69.6	61.4	103.6	82.2	71.4	73.6	70.1	73.1	101.1	100.8	104.3	90.9	81.3
November	72.6	70.8	77.7	80.1	79.1	82.4	87.1	64.9	67.9	59.9	97.5	81.1	70.0	69.7	69.0	72.3	98.3	98.8	100.8	91.4	80.2
December	73.2	71.6	77.8	78.1	77.6	79.3	84.9	65.3	69.0	59.3	98.3	80.1	68.6	67.2	66.9	72.7	97.9	97.6	100.8	90.8	79.1
Annual index	82.7	82.8	82.2	84.7	83.1	88.8	87.4	78.1	81.8	68.7	107.5	87.8	75.6	76.5	73.1	80.0	104.5	101.5	111.9	84.7	87.1
1931																					
January	73.0	73.6	71.4	76.0	75.1	78.4	75.4	65.2	68.3	59.7	97.1	78.3	64.4	63.7	61.5	70.6	96.6	97.1	99.7	91.2	77.5
February	72.0	72.7	69.8	79.4	77.4	84.1	83.4	65.2	69.8	58.9	93.9	77.8	65.0	64.7	62.1	70.9	94.5	95.6	97.4	90.3	75.9
March	69.0	72.9	57.1	82.7	79.4	91.0	82.9	65.7	73.4	57.4	91.4	77.9	65.2	66.2	62.2	70.6	98.8	94.4	87.2	89.9	76.6
April	71.1	73.7	63.2	81.8	78.6	89.8	80.2	66.2	75.1	66.9	93.9	78.0									

EMPLOYMENT CONDITIONS AND WAGES—FACTORY EMPLOYMENT—Continued

YEAR AND MONTH		FACTORY EMPLOYMENT, ADJUSTED, FEDERAL RESERVE BOARD																	
		Leather and manufactures			Lumber and products	Machinery	Metals, non-ferrous	Paper and printing	Rubber products			Textiles and products			Tobacco manufactures	Transportation equipment			
		Combined index	Boots and shoes	Leather	Combined index	Combined index	Combined index	Combined index	Combined index	Combined index	Auto tires and tubes	Boots and shoes	Combined index	Fabrics	Wearing apparel	Combined index	Combined index	Automobiles	Car building and repairing	Shipbuilding
Monthly average 1923-1925=100																			
1919 annual index.....		107.5	101.5	132.4	93.2	117.2	114.6	96.8				97.8	94.5	105.9	112.9	96.3	85.2	104.5	
1920 annual index.....		98.5	93.6	118.6	88.1	128.9	121.3	104.4				98.3	94.2	108.5	111.7	104.2	88.2	116.0	
1921 annual index.....		87.8	86.8	91.8	74.5	77.0	74.5	89.1				93.0	90.3	99.9	110.5	71.7	52.9	85.6	
1922 annual index.....		97.6	96.6	106.1	95.5	82.2	90.1	92.7				97.3	95.0	103.0	107.2	78.3	72.0	83.1	
1923																			
January.....		108.3	107.4	111.8	98.8	101.9	106.3	96.1	111.0	111.8	108.6	105.7	104.8	108.2	109.0	104.7	93.0	112.8	111.1
February.....		108.5	107.7	112.0	100.4	103.9	105.9	97.1	113.7	114.3	111.9	105.1	104.7	108.1	107.7	104.4	96.1	110.0	108.2
March.....		107.8	106.8	111.7	100.4	108.5	107.3	99.3	114.7	114.3	116.0	108.8	106.2	103.4	107.3	105.9	98.0	110.9	115.2
April.....		109.9	109.0	113.5	100.3	108.6	109.6	100.2	114.6	112.8	119.9	107.8	107.8	107.9	108.4	104.5	98.4	108.0	115.2
May.....		108.7	108.2	111.0	100.6	109.6	110.3	99.7	114.5	110.7	125.6	108.7	103.8	108.6	107.1	105.3	99.0	108.9	115.5
June.....		109.0	108.5	110.9	102.2	110.1	110.8	100.5	109.9	104.2	127.1	108.0	108.5	107.0	106.9	107.9	101.2	111.8	117.6
July.....		104.8	103.8	109.0	103.2	111.1	110.4	100.1	102.3	93.4	128.7	107.4	107.9	106.4	104.7	167.2	99.9	111.5	117.7
August.....		104.0	103.5	106.1	101.9	110.7	109.0	106.2	91.7	80.1	126.4	105.4	105.4	105.3	103.1	108.6	100.4	113.8	115.7
September.....		104.0	103.8	104.4	101.0	110.0	105.0	99.4	85.9	76.4	114.6	104.0	103.7	104.7	103.8	108.0	101.4	112.2	113.8
October.....		103.1	102.8	104.3	101.1	108.0	104.0	99.6	87.4	78.6	114.0	102.1	101.1	104.4	104.1	109.2	103.8	112.6	115.0
November.....		103.7	103.6	104.3	100.8	107.3	102.8	99.4	91.0	85.3	108.4	101.4	100.9	102.8	103.4	110.0	107.6	111.4	114.2
December.....		102.3	102.3	101.9	100.2	104.7	103.1	99.5	93.3	89.4	104.8	100.8	100.9	100.8	102.9	106.6	108.7	105.0	106.9
Annual index.....		108.2	105.6	108.4	100.9	107.7	107.1	99.3	102.5	97.7	118.9	105.3	105.0	105.8	105.8	108.9	100.6	110.8	113.8
1924																			
January.....		100.3	100.2	100.7	99.5	101.4	103.4	100.1	92.5	90.0	100.0	100.7	99.6	103.6	102.8	104.6	110.2	100.7	101.2
February.....		99.9	99.9	99.9	101.4	99.0	104.2	100.4	92.3	90.9	96.6	100.4	99.6	102.6	102.3	102.7	109.2	97.9	102.2
March.....		100.2	100.4	99.6	100.7	98.6	102.6	100.4	91.7	91.7	91.5	99.2	98.6	100.9	100.9	101.0	107.4	96.4	99.6
April.....		98.8	98.9	98.6	100.2	97.9	101.1	100.7	90.3	91.2	87.8	96.6	96.4	96.9	101.4	98.3	101.1	96.3	97.2
May.....		95.7	95.9	95.3	99.3	94.4	96.7	100.3	89.6	90.3	83.3	94.6	94.3	95.4	98.6	93.7	91.0	96.0	90.2
June.....		93.3	93.4	92.8	96.5	91.6	91.8	99.9	87.2	87.9	85.1	93.0	92.3	94.7	98.0	90.6	85.1	94.6	90.6
July.....		91.3	91.8	89.0	95.5	88.2	88.1	98.3	84.2	85.6	79.9	89.2	89.2	89.1	99.3	90.0	83.8	94.3	91.6
August.....		91.9	92.6	88.8	94.9	88.0	86.6	98.4	83.9	92.5	58.2	90.4	90.0	91.4	99.9	89.9	84.5	94.1	87.3
September.....		94.2	94.5	92.9	95.5	88.4	88.6	99.9	92.5	101.1	66.6	92.7	91.6	95.2	98.3	90.1	84.4	94.4	87.7
October.....		95.8	96.2	94.2	97.4	89.8	90.0	99.8	95.0	94.2	66.8	94.2	94.0	94.7	90.0	91.4	85.7	95.6	89.7
November.....		97.1	97.7	94.7	97.4	91.3	92.1	99.4	101.4	105.0	90.6	94.1	94.2	93.8	97.3	92.0	87.4	95.7	88.7
December.....		96.9	97.0	96.7	98.7	93.9	94.8	99.7	101.0	104.4	90.7	96.1	96.8	94.2	97.0	93.5	90.4	96.2	88.6
Annual index.....		96.3	98.6	95.3	98.1	93.6	85.0	99.8	91.8	94.5	83.9	95.2	94.8	98.2	98.8	94.9	93.5	96.0	93.1
1925																			
January.....		97.7	98.0	96.4	100.8	95.0	96.6	100.1	99.7	101.4	94.8	97.1	98.3	94.2	97.4	94.8	91.7	97.3	91.9
February.....		97.9	98.3	96.5	102.1	95.2	96.1	100.6	101.4	101.9	99.9	98.3	99.0	96.6	96.9	94.4	90.1	97.9	92.4
March.....		98.5	98.8	97.0	100.9	95.4	95.1	101.3	101.7	102.5	99.3	99.0	99.4	98.0	96.9	95.4	93.3	97.2	93.5
April.....		98.7	99.0	97.4	100.9	96.4	94.8	101.2	102.9	101.4	98.4	99.6	100.5	97.4	93.9	96.7	99.0	95.2	95.2
May.....		98.4	98.8	96.4	100.2	96.5	97.3	100.5	106.4	109.4	97.5	99.4	100.8	96.1	96.9	96.8	104.2	91.6	94.9
June.....		96.0	95.8	96.4	100.6	96.8	98.4	100.4	108.8	111.1	98.7	98.8	100.9	96.9	95.3	96.8	104.7	91.4	92.0
July.....		96.4	97.0	94.1	100.3	96.9	97.9	100.7	110.1	112.3	103.7	100.7	101.5	98.9	95.5	98.0	107.2	91.4	96.1
August.....		97.0	97.7	94.4	100.0	97.8	98.0	100.5	109.8	113.4	99.0	100.2	100.7	99.0	95.7	98.4	107.9	91.7	95.9
September.....		98.2	98.8	96.1	100.8	99.8	98.5	100.7	107.9	110.2	101.2	99.2	99.3	98.9	94.3	99.7	112.2	91.0	93.7
October.....		98.2	98.5	96.9	101.9	102.4	98.9	101.7	104.5	106.3	99.2	99.9	100.4	98.7	94.7	101.9	118.8	90.5	90.3
November.....		97.2	97.3	96.8	101.8	105.3	100.8	101.8	108.6	109.3	98.5	100.9	100.8	101.3	93.6	104.3	124.2	91.0	90.1
December.....		95.6	95.3	96.7	102.2	107.1	102.2	102.0	109.1	111.3	102.4	100.4	100.4	100.9	94.3	103.3	118.8	93.1	91.3
Annual index.....		97.5	97.8	96.3	101.0	98.7	97.9	101.0	105.7	107.8	98.2	98.6	100.2	98.0	96.4	98.3	105.8	93.3	93.1
1926																			
January.....		95.0	94.6	96.9	102.0	108.2	101.2	102.8	108.3	109.4	104.6	100.2	100.5	99.3	91.8	102.4	114.7	94.2	93.8
February.....		95.3	95.0	96.4	101.7	108.1	100.6	102.5	107.0	108.3	102.9	99.1	99.0	99.2	92.7	102.3	112.9	95.3	94.4
March.....		95.2	94.7	97.2	101.4	107.9	100.7	103.0	106.0	105.6	107.3	98.6	98.8	98.3	92.1	102.2	111.6	95.9	95.2
April.....		94.5	93.7	97.8	101.8	107.4	100.6	103.3	105.6	105.2	106.8	98.2	98.4	97.7	91.9	99.7	106.1	95.8	91.8
May.....		94.9	94.3	97.4	101.4	107.1	99.4	103.5	102.7	101.4	106.3	98.4	97.9	99.9	89.9	97.8	101.4	95.4	94.6
June.....		95.8	95.9	95.1	101.1	108.2	98.3	103.6	101.9	100.6	105.7	97.3	97.0	98.2	92.3	98.2	104.3	94.1	95.0
July.....		97.3	97.7	95.8	100.7	107.6	98.3	103.4	97.8	102.3	84.1	94.3	96.4	89.2	90.6	98.0	104.6	93.2	98.1
August.....		97.8	98.0	97.1	100.6	108.0	98.9	103.7	104.1	103.8	104.8	94.4	96.3	89.9	89.2	97.8	104.5	92.6	99.7
September.....		98.1	98.1	98.2	99.3	108.6	100.0	104.3	106.6	107.4	103.9	97.2	98.5	93.8	89.3	97.9	104.4	92.6	102.7
October.....		98.6	98.7	98.2	99.4	109.2	99.0	104.8	108.1	110.2	101.7	98.1	99.2	95.1	89.6	95.6	100.2	91.4	103.0
November.....		99.5	100.0	97.5	98.7	107.4	99.2	104.8	105.0	106.6	100.3	98.4	99.4	96.0	89.8	95.1	98.8	91.2	107.2
December.....		99.4	100.1	97.0	98.3	107.3	98.0	104.0	105.2	103.4	100.0	99.7	99.4	100.4	90.6	92.6	93.0	90.4	110.7
Annual index.....		96.8	96.8	97.1	100.5	107.9	99.5	103.6	104.6	105.4	102.5	97.9	98.5	96.5	90.8	98.3	104.8	93.5	98.7

For footnotes, see p. 289.

EMPLOYMENT CONDITIONS AND WAGES—FACTORY EMPLOYMENT—Continued

FACTORY EMPLOYMENT, ADJUSTED, FEDERAL RESERVE BOARD																		
YEAR AND MONTH	Leather and manufactures			Lumber and products	Machinery	Metals, non-ferrous	Paper and printing	Rubber products			Textiles and products			Tobacco manufactures	Transportation equipment			
	Combined index	Boots and shoes	Leather	Combined index	Combined index	Combined index	Combined index	Combined index	Auto tires and tubes	Boots and shoes	Combined index	Fabrics	Wearing apparel	Combined index	Combined index	Automobiles	Car building and repairing	Shipbuilding
Monthly average 1923-1925=100																		
1927																		
January	98.4	98.7	97.3	96.0	105.4	97.7	103.2	101.0	100.9	101.4	99.9	100.1	99.4	90.3	90.2	89.6	88.9	108.2
February	97.5	97.4	97.8	94.7	104.7	95.4	103.9	100.9	100.2	102.8	100.0	100.1	99.6	91.6	92.2	95.1	88.3	109.6
March	98.0	98.3	96.7	93.7	103.3	97.0	103.7	101.4	100.8	103.1	100.1	100.4	99.4	91.7	91.6	96.2	86.4	109.2
April	97.3	97.7	95.3	92.4	102.0	97.9	103.7	105.4	106.3	102.8	100.1	101.0	97.9	92.7	90.6	95.1	85.7	106.4
May	97.7	98.2	95.4	92.7	100.6	100.3	103.0	108.7	109.9	105.0	100.7	101.4	98.9	93.0	90.1	94.1	85.7	105.4
June	98.2	98.7	96.0	92.4	100.5	98.9	102.9	107.8	108.0	107.2	101.2	102.1	98.8	94.6	89.7	92.8	86.1	102.7
July	98.8	99.5	95.7	92.2	98.9	99.4	102.4	105.7	105.9	105.2	102.1	103.0	99.7	96.3	88.0	89.9	85.6	99.0
August	98.3	99.2	94.8	92.0	98.8	99.2	103.2	104.1	103.9	104.8	102.4	103.3	99.9	91.1	87.4	90.3	84.3	97.4
September	97.5	98.1	94.9	91.7	98.0	97.4	103.1	102.8	100.7	109.1	102.3	103.6	99.2	95.6	86.2	88.7	83.4	95.1
October	96.6	97.0	94.6	91.2	97.4	96.5	102.9	102.7	100.8	108.3	100.7	101.5	98.4	96.0	85.3	87.7	82.8	92.7
November	94.2	94.3	94.0	90.5	95.7	95.0	102.9	103.0	101.2	108.5	100.8	101.2	99.6	95.4	84.2	87.4	81.2	88.9
December	94.5	94.6	94.2	88.8	94.6	94.2	102.6	104.3	101.9	111.2	99.6	99.9	99.0	94.4	84.4	90.8	79.6	86.5
Annual index	97.3	97.7	95.6	92.3	100.0	97.4	103.1	104.0	103.4	105.8	100.8	101.4	99.1	93.6	88.4	91.6	84.9	100.4
1928																		
January	96.5	95.7	94.6	88.0	93.8	90.9	102.2	105.4	104.4	108.3	98.6	99.1	97.4	94.6	85.4	94.4	79.1	81.2
February	95.4	95.7	94.1	87.9	93.4	91.7	102.2	106.4	106.0	107.0	98.0	98.4	97.1	93.3	85.9	96.9	78.8	75.0
March	95.3	95.6	94.0	88.6	94.1	91.4	101.1	105.0	106.0	102.1	96.7	96.9	96.2	93.7	86.3	98.1	79.1	72.2
April	94.2	94.3	93.8	88.3	94.7	93.6	100.8	104.7	104.2	106.5	95.2	95.7	94.1	93.7	86.6	99.0	78.8	73.4
May	93.6	93.1	95.3	87.8	96.7	94.7	101.4	104.7	104.4	105.4	94.2	94.4	93.4	93.7	88.7	103.0	79.4	75.5
June	94.0	93.9	94.4	88.0	97.6	96.0	101.4	105.0	107.2	98.4	94.0	94.6	93.6	93.6	91.1	108.9	70.4	75.7
July	94.7	94.9	93.9	87.1	97.9	96.6	101.6	110.7	112.0	106.7	92.8	94.2	89.3	89.9	91.7	111.7	78.4	76.9
August	93.3	93.4	93.2	88.0	99.7	97.4	102.1	110.8	113.4	102.7	92.8	93.9	90.1	95.7	93.2	115.4	78.5	77.4
September	92.7	92.8	92.4	87.9	101.9	99.1	101.4	111.0	114.1	101.9	93.3	93.8	92.1	93.8	94.5	119.2	77.9	78.8
October	91.8	91.9	91.4	88.1	103.6	101.4	102.0	113.8	117.8	101.9	94.0	94.9	92.0	93.9	94.4	119.8	77.3	79.6
November	90.1	90.7	87.6	89.0	105.2	103.4	102.3	114.4	118.4	102.0	95.2	96.2	92.8	93.8	95.4	121.2	77.8	80.5
December	91.1	92.3	86.4	88.7	106.4	103.9	101.7	112.3	116.6	99.4	96.0	96.7	94.1	93.8	95.6	121.7	77.6	84.4
Annual index	93.5	93.7	92.6	88.1	98.7	98.6	101.7	108.6	110.3	103.6	95.1	97.5	93.5	93.8	90.6	108.8	78.5	77.5
1929																		
January	91.4	92.6	86.6	88.4	107.8	103.6	101.7	113.2	118.0	98.8	95.2	96.8	91.1	90.8	96.9	124.6	77.7	85.4
February	91.7	93.0	86.0	88.4	109.8	104.0	103.2	111.4	116.4	96.6	95.4	96.8	92.1	92.9	98.6	127.6	78.7	83.5
March	91.5	93.0	85.3	88.5	112.0	104.2	102.8	112.6	117.3	98.4	97.4	97.1	98.4	92.6	98.0	125.3	78.8	89.1
April	92.4	93.6	87.5	89.3	115.2	105.1	103.0	113.3	118.6	97.7	97.5	97.7	97.1	93.3	98.0	123.6	79.3	95.0
May	94.1	95.3	88.7	89.7	118.3	104.0	103.6	114.6	120.0	98.2	98.1	98.4	97.1	91.9	97.0	119.8	79.9	99.2
June	94.1	95.1	90.0	89.8	120.1	102.9	104.2	114.7	119.3	101.0	98.6	98.6	98.6	92.0	96.2	118.0	79.7	99.3
July	94.9	95.6	92.1	90.1	121.5	101.9	104.8	113.8	117.1	104.1	96.6	98.9	91.0	92.6	96.4	118.2	79.8	103.0
August	95.4	96.3	92.0	90.5	119.6	101.2	105.4	110.3	111.2	107.5	97.8	98.4	96.4	93.6	94.5	112.2	80.5	104.0
September	95.6	96.4	92.4	89.1	120.1	100.1	106.3	105.6	106.2	103.8	98.7	98.3	99.7	90.9	93.7	109.8	80.5	105.2
October	96.0	96.6	93.5	87.2	119.5	99.9	105.6	102.9	103.2	102.0	97.9	97.4	99.0	89.9	90.4	101.3	80.8	105.8
November	95.1	96.1	90.9	85.0	116.4	94.8	105.2	94.4	93.7	96.2	96.2	95.2	98.9	90.9	87.3	93.8	80.4	108.0
December	92.6	93.4	89.4	82.1	113.3	91.1	105.0	90.8	89.1	96.0	93.4	92.6	95.7	87.4	86.0	91.0	80.1	108.1
Annual index	93.7	94.8	89.5	88.2	116.1	101.1	104.2	108.3	111.1	100.0	96.9	97.2	96.3	91.6	94.6	114.3	79.7	98.6
1930																		
January	90.9	92.0	86.4	79.6	111.0	86.8	104.3	90.4	89.0	94.4	92.2	91.2	94.6	90.8	85.6	90.7	79.4	110.1
February	90.2	91.6	84.7	77.4	103.6	82.9	103.8	87.3	85.3	93.4	90.3	89.4	92.8	90.1	83.6	88.4	77.6	107.2
March	90.4	91.8	84.4	76.8	109.9	81.6	103.4	86.8	84.5	93.4	89.4	87.6	94.2	90.2	81.4	87.0	75.0	105.4
April	91.5	92.7	86.4	75.2	105.6	81.0	103.1	88.0	87.2	90.4	88.6	87.1	92.4	90.1	81.0	87.9	73.3	107.4
May	90.4	91.4	86.4	73.9	102.8	80.2	103.2	88.0	89.3	84.3	87.4	85.8	91.5	90.9	80.4	87.4	72.4	107.7
June	88.9	89.9	85.1	71.6	99.5	80.3	102.4	88.0	90.1	81.6	85.7	84.4	88.7	89.7	78.9	86.5	70.3	108.5
July	86.8	87.7	83.4	67.8	95.2	78.7	101.7	82.4	83.9	77.7	81.0	80.6	82.0	90.4	74.9	81.4	66.8	108.0
August	85.1	85.7	82.6	65.1	90.8	76.1	101.1	80.0	80.2	79.2	81.0	79.2	85.6	84.1	71.7	74.8	65.4	112.4
September	82.7	83.0	81.7	62.4	90.2	73.6	99.0	75.3	76.2	72.6	82.4	78.8	91.3	85.1	69.7	71.1	64.3	118.8
October	80.2	80.0	80.8	62.1	88.0	72.6	98.4	75.4	75.8	74.2	80.7	77.9	87.9	83.5	67.2	69.6	61.2	110.4
November	77.4	77.4	77.3	60.4	85.7	71.8	97.0	75.2	75.7	73.7	79.4	77.9	83.0	82.0	68.6	76.4	59.6	101.5
December	76.6	77.3	74.0	68.8	84.2	71.2	96.7	74.7	75.3	72.7	77.4	76.4	80.1	83.5	68.4	78.9	59.4	98.3
Annual index	85.9	86.7	82.8	69.1	97.4	78.1	101.2	82.7	82.8	82.2	84.7	83.1	88.8	87.4	76.1	81.8	68.7	107.5
1931																		
January	77.1	77.9	74.0	56.3	81.9	69.2	95.6	73.7	75.2	69.3	75.5	74.6	77.9	81.3	67.1	72.3	60.6	94.3
February	78.4	79.8	73.1	56.3	80.6	66.8	94.9	71.4	72.4	68.7	77.2	75.9	80.4	84.6	64.9	68.8	59.7	88.9
March	82.2	84.1	74.3	55.7	79.3	66.6	94.7	68.4	71.9	58.3	79.7	77.9	84.0	83.4	64.3	70.2	57.7	86.1
April	84.0	85.9	76.0	55.4	78.0	66.5	95.0	70.5	72.4	64.8	80.2	78.1	85.6	82.1	63.8	70.3	56.6	88.5
May	84.2	86.0	77.0	55.4	76.3	66.6	95.3	74.0	75.9	68.5	81.2	80.0	84.1	82.1	63.2	70.9	54.9	89.6
June	83.9	85.5	77.4	54.4	73.4	65.4	93.6	75.7	76.8	72.4	78.6	78.7	78.3	80.4	62.4	70.7	53.6	90.6
July	84.8	86.4	78.4	52.0	70.3	64.2	93.0	73.8	74.5	71.8	79.6	80.0	78.8	81.4	60.2	67.6	51.8	90.9
August	84.3	85.8	78.2	51.1	67.8	63.1	93.0	70.5	72.0	66.2	80.9	80.1	83.2	79.1	58.3	64.2	51.0	88.0
September	80.9	82.3	75.2	49.4	67.3	62.5	91.1	69.8	69.9	69.4	80.0	78.4	84.0	77.2	57.2	62.0	50.2	90.9
October	76.4	77.3	72.4	48.4	65.6	61.7	91.0	70.3	71.0	68.1	76.0	74.9	78.7	75.8	51.7	50.5	48.8	89.7
November	70.1	70.3	69.1	47.4	64.6	61.4	89.7	73.3	74.2	70.3	73.6	73.7	73.4	74.8	53.4	56.1	47.6	90.8
December	75.3	77.2	67.6	45.4	64.5	61.1	89.2	71.3	72.9	66.8	72.2	73.4	69.2	70.4	58.0	68.8	47.0	87.9
Annual index	80.1	81.5	74.3	52.2	73.5	64.6	93.0	71.9	73.3	67.9	77.9	77.1	79.9	79.3	60.4	66.1	53.3	89.7

EMPLOYMENT CONDITIONS AND WAGES—FACTORY EMPLOYMENT—Continued

YEAR AND MONTH	CITIES				STATES									
	Cleveland (1)	Detroit (2)	New York (3)	Phila- del- phia (4)	Delaware (5)	Illinois (6)	Iowa (6)	Massa- chu- setts (7)	Mary- land (8)	New Jersey (4)	New York (3)	Ohio (9)	Penn- syl- vania (1)	Wis- consin (10)
	Jan. 1921 =100	1923-25 =100	1925-27 =100	1923-25 =100	1925-27 =100	1923 =100	1925-27 =100	1924 =100	1923-25 =100	1925-27 =100	1926 =100	1923-25 =100	1925-27 =100	
1915 monthly average.....											99.9			
1916 monthly average.....											117.1			
1917 monthly average.....											122.1			
1918 monthly average.....											124.1			
1919 monthly average.....											115.8			
1920 monthly average.....											120.1			
1921 monthly average.....	90.0	43.0									93.9			
1922 monthly average.....	103.6	72.3				101.9	77.8				101.0			88.9
1923														
January.....	115.2	91.5	115.2	104.7	107.1	109.0	93.9			105.2	110.7	91.6	103.8	99.2
February.....	117.5	98.5	116.1	108.9	107.8	111.6	96.3			106.3	112.0	94.7	105.9	102.0
March.....	120.3	106.0	119.0	111.3	111.2	114.4	97.8			108.5	114.6	98.6	107.6	102.6
April.....	119.9	102.0	117.4	111.4	112.9	115.2	99.6			108.7	114.3	98.7	107.0	103.4
May.....	120.5	103.5	115.4	112.9	114.6	115.4	99.4			107.8	113.3	99.8	108.3	101.5
June.....	117.9	101.0	113.2	114.3	117.7	115.9	99.7			106.1	112.3	100.7	109.6	103.1
July.....	119.8	99.5	111.9	114.8	115.7	113.6	100.7			104.6	111.4	97.6	108.5	106.4
August.....	118.6	99.1	110.8	111.6	112.3	112.2	102.3			101.8	110.4	98.0	108.3	105.0
September.....	117.9	97.5	112.3	109.0	113.0	111.1	103.2			101.5	110.9	96.2	107.7	102.1
October.....	115.5	97.2	115.6	109.8	109.0	111.1	103.1			100.4	112.4	95.7	107.7	100.3
November.....	111.9	96.2	113.6	107.9	105.5	110.7	104.4			100.3	110.7	95.1	106.3	100.8
December.....	112.9	90.5	110.1	104.8	94.2	109.9	99.7			101.0	109.4	93.6	101.9	99.2
Monthly average.....	117.3	97.9	114.2	110.1	110.1	112.5	100.0			104.4	111.9	96.7	106.9	109.1
1924														
January.....	113.2	107.2	109.3	96.4	87.0	107.9	100.3		103.4	100.2	108.1	94.5	99.4	98.8
February.....	113.5	109.0	110.8	95.8	93.8	110.3	99.2		104.5	100.4	109.2	96.7	101.1	102.1
March.....	117.3	108.8	111.4	95.0	95.4	110.3	101.3		103.1	101.1	109.6	97.7	101.9	103.9
April.....	111.7	104.8	107.8	93.0	96.1	109.0	100.0		103.7	99.3	106.1	96.3	100.8	101.4
May.....	106.7	96.6	103.2	89.8	92.6	106.2	97.6		101.6	98.9	101.7	81.5	96.7	96.1
June.....	102.7	91.0	101.1	85.2	88.4	102.6	99.8		97.9	94.4	98.9	85.8	92.5	92.3
July.....	99.2	89.4	98.8	83.8	90.6	98.0	97.5		95.7	90.6	95.1	84.1	89.4	95.7
August.....	98.5	83.0	98.1	84.9	88.6	98.4	99.5		94.4	91.9	95.2	85.6	90.0	94.5
September.....	101.0	89.0	103.7	87.7	87.7	99.0	101.5		99.0	94.4	98.9	88.0	91.5	94.2
October.....	100.2	88.2	104.6	92.2	89.2	98.0	103.2		100.0	95.6	100.1	88.7	93.5	95.3
November.....	101.8	89.0	103.5	92.1	92.3	97.5	105.8		98.6	96.3	100.1	87.5	93.6	96.4
December.....	100.9	43.0	103.1	93.2	93.9	99.5	106.4		98.1	98.0	100.9	89.1	96.1	96.6
Monthly average.....	105.6	92.0	104.6	90.8	91.3	103.1	101.0		100.0	98.6	102.0	90.5	95.5	97.3
1925														
January.....	105.2	93.7	101.7	93.4	97.9	100.4	106.9	100.4	95.1	96.8	100.4	92.7	97.9	97.6
February.....	106.3	94.6	104.9	93.6	99.3	101.9	108.0	102.0	99.3	95.9	102.2	93.9	100.3	99.4
March.....	108.8	102.0	107.0	96.1	100.0	100.8	109.2	102.4	101.5	96.5	103.3	95.5	99.5	99.7
April.....	110.4	107.0	103.7	95.7	97.7	99.8	108.9	101.1	100.7	97.0	101.3	96.1	98.3	99.7
May.....	110.0	108.0	101.6	97.1	99.4	98.8	109.3	98.9	98.9	96.4	100.0	96.6	97.5	100.5
June.....	109.0	108.9	100.9	98.7	99.9	98.4	110.7	96.5	98.4	95.3	99.3	96.5	96.8	101.5
July.....	108.2	109.8	99.3	99.9	97.6	97.1	110.9	95.6	97.0	94.4	98.2	96.1	94.9	106.5
August.....	109.1	108.5	99.8	100.6	93.8	97.2	111.8	97.7	99.0	96.8	98.5	97.1	94.9	103.1
September.....	109.3	116.5	102.9	102.5	98.4	99.6	114.5	99.7	103.1	102.3	101.1	99.4	96.3	102.8
October.....	113.2	120.5	104.6	105.2	97.7	100.4	121.5	102.0	103.1	103.9	103.1	100.2	98.1	102.3
November.....	112.1	120.4	103.6	103.6	98.4	101.1	121.2	103.0	102.2	105.6	103.7	99.8	98.1	101.6
December.....	113.0	58.5	103.3	104.1	103.8	101.6	121.7	102.3	103.7	107.9	104.3	98.8	99.5	102.5
Monthly average.....	109.2	103.9	103.8	99.2	98.7	99.8	112.9	100.1	100.2	99.1	101.3	96.9	97.6	101.4
1926														
January.....	114.0	118.2	102.4	100.2	102.4	101.6	119.5	102.6	102.9	105.3	103.4	98.2	99.5	102.1
February.....	115.3	122.4	103.6	102.0	106.7	103.2	119.3	104.0	103.6	104.4	104.1	98.9	101.4	103.9
March.....	116.2	122.0	104.6	101.7	107.7	103.7	119.4	105.6	104.2	103.1	104.4	99.7	101.2	103.5
April.....	115.0	113.7	102.7	101.1	107.1	103.4	121.2	103.3	103.4	100.2	103.0	100.4	100.7	102.3
May.....	116.4	111.0	99.1	100.5	103.5	103.0	120.8	101.8	102.5	97.6	100.8	99.5	99.3	100.9
June.....	115.7	100.7	98.6	99.6	101.3	103.0	122.9	99.0	102.3	96.1	100.4	99.9	99.0	100.5
July.....	117.0	105.2	95.1	100.8	102.4	103.0	122.5	96.4	101.9	97.2	98.0	99.3	98.8	104.3
August.....	118.3	108.1	96.4	102.4	104.1	102.6	123.0	99.1	103.4	97.6	98.8	100.8	99.9	104.5
September.....	118.5	106.0	100.2	104.8	105.0	104.9	125.1	102.2	107.0	105.2	101.2	103.1	101.7	102.8
October.....	113.2	99.8	102.3	107.8	100.9	104.4	125.7	104.7	106.9	105.1	102.3	103.0	102.8	100.4
November.....	108.2	93.5	101.3	108.7	100.4	103.0	124.7	103.7	104.8	105.0	101.0	99.6	102.7	98.8
December.....	109.0	39.4	100.3	105.3	103.8	101.6	124.1	101.1	103.2	103.6	100.0	97.6	101.3	96.5
Monthly average.....	114.7	103.3	100.8	102.9	103.8	103.1	132.4	102.0	103.8	101.7	101.4	100.0	100.7	101.7

For footnotes, see pp. 289-290.

EMPLOYMENT CONDITIONS AND WAGES—FACTORY EMPLOYMENT—Continued

YEAR AND MONTH	CITIES				STATES									
	Cleveland (1)	Detroit (2)	New York (3)	Phila- del- phia (4)	Delaware (5)	Illino- is (6)	Iowa (7)	Massa- chu- setts (8)	Mary- land (9)	New Jersey (10)	New York (11)	Ohio (12)	Penn- syl- vania (13)	Wis- consin (14)
	Jan. 1921 =100	1923-25 =100	1925-27 =100	1923-25 =100	1925-27 =100	1923-25 =100	1925-27 =100	1923-25 =100	1924 =100	1923-25 =100	1925-27 =100	1923 =100	1923-25 =100	1925-27 =100
1927														
January	109.1	97.0	98.6	102.3	104.5	99.7	113.3	98.4	100.6	102.4	98.2	96.1	99.5	95.6
February	111.7	100.7	100.2	103.4	106.1	100.3	116.0	99.7	102.8	101.5	99.3	99.7	99.9	98.4
March	115.0	102.2	101.0	103.7	103.9	100.0	116.1	99.5	96.9	100.8	99.9	101.6	99.9	98.9
April	118.5	102.5	98.7	100.5	101.0	99.4	118.5	98.5	97.8	98.1	98.5	101.3	97.3	97.2
May	115.4	101.8	96.0	99.6	98.9	98.8	118.3	97.6	95.1	94.7	97.1	100.8	97.3	95.4
June	113.9	85.5	95.1	97.2	97.1	98.5	120.2	96.2	93.0	93.8	96.8	100.2	96.7	96.1
July	109.3	91.0	92.6	96.5	99.6	94.9	117.2	95.7	90.7	92.1	95.2	96.9	95.4	99.1
August	108.1	92.7	94.2	97.3	97.9	96.2	118.7	97.2	92.4	92.0	95.9	96.9	95.1	100.8
September	104.9	89.0	97.1	95.6	102.1	96.0	118.8	99.3	94.0	93.0	97.9	96.9	94.8	98.1
October	100.2	88.3	97.4	93.6	100.9	95.5	119.7	99.4	92.5	92.3	98.0	95.7	94.2	97.0
November	101.2	88.0	95.7	93.7	102.9	93.6	118.1	98.0	89.1	90.9	96.1	93.2	94.2	92.9
December	99.3	84.5	93.6	92.2	105.0	92.6	122.0	95.0	88.3	89.7	94.4	92.6	92.9	92.6
Monthly average	108.7	93.8	96.7	98.0	101.7	97.1	118.2	97.9	94.4	95.0	97.3	97.7	96.4	98.8
1928														
January	103.2	101.0	90.9	96.6	103.6	90.6	117.9	93.4	85.4	87.6	92.4	94.5	91.5	92.2
February	105.9	105.5	91.6	98.2	103.2	93.1	119.0	94.3	87.4	87.2	93.4	98.9	93.2	94.0
March	107.8	111.0	93.1	96.2	103.0	94.2	121.0	94.6	88.9	86.7	93.8	101.0	93.4	94.6
April	110.5	114.2	90.7	92.8	103.3	93.0	120.5	91.1	88.5	86.1	92.7	100.7	91.2	93.8
May	111.1	117.0	88.6	93.0	103.9	93.6	121.6	88.8	87.8	86.2	91.7	101.9	91.4	93.8
June	111.1	119.0	87.4	93.4	103.2	95.8	124.1	87.8	86.5	86.4	92.0	102.8	91.5	94.9
July	111.3	123.5	86.3	96.8	104.1	93.9	123.3	86.3	85.6	86.3	91.2	102.4	91.1	98.8
August	113.8	132.7	87.6	99.8	102.4	96.3	124.0	89.1	88.1	87.2	92.3	104.9	93.2	100.0
September	114.5	134.0	90.6	102.4	105.3	97.7	124.0	92.0	89.0	90.4	94.3	106.5	93.7	99.1
October	110.6	129.0	92.7	102.4	103.6	97.8	126.0	95.0	90.4	90.9	96.2	106.3	94.2	99.0
November	113.2	124.0	91.4	100.8	102.4	98.3	125.3	95.3	88.0	93.0	96.0	105.3	94.4	97.7
December	106.2	111.0	90.6	95.9	104.6	99.2	124.8	93.4	87.7	94.1	95.4	105.1	93.7	96.9
Monthly average	110.6	118.5	90.1	97.4	103.6	95.3	122.6	91.6	87.8	88.5	93.4	102.5	92.7	96.2
1929														
January	117.9	131.0	89.0	97.5	104.6	98.2	121.8	91.9	85.7	92.9	94.8	107.9	93.9	96.2
February	123.6	135.0	91.3	102.5	107.1	100.3	124.4	94.4	88.9	94.3	97.4	111.8	96.4	99.2
March	123.4	136.0	93.8	101.9	106.2	102.2	125.2	95.5	90.9	95.1	99.2	113.0	96.9	100.6
April	123.1	136.0	92.7	103.8	110.0	103.0	127.4	94.7	91.8	95.7	98.7	113.8	97.7	101.4
May	124.0	131.0	90.5	106.0	109.7	103.7	127.6	94.7	91.6	96.9	97.9	114.7	98.7	101.2
June	123.8	128.2	89.7	107.0	108.6	104.1	130.8	94.0	93.9	97.2	98.0	115.2	99.6	100.6
July	124.2	131.0	88.4	109.6	112.8	103.4	129.7	94.0	93.0	97.7	97.7	113.7	100.4	102.4
August	125.0	127.0	90.1	114.1	116.5	105.1	133.2	95.4	93.0	99.0	98.1	112.5	101.4	103.9
September	124.0	119.0	94.0	111.6	117.7	105.8	133.4	97.0	94.2	99.9	99.9	111.5	102.0	101.3
October	119.2	98.5	95.6	108.2	115.1	103.8	133.6	97.0	93.1	99.2	109.4	110.0	101.4	101.7
November	108.8	93.0	93.1	104.1	118.8	102.7	130.0	93.5	90.9	96.1	98.1	102.0	99.9	98.6
December	106.2	98.0	89.4	102.3	118.3	99.3	126.8	89.9	89.2	91.1	94.2	98.0	97.3	93.7
Monthly average	120.3	122.0	91.5	105.7	111.8	102.6	128.7	94.3	91.4	96.3	97.9	110.3	98.8	100.1
1930														
January	109.1	108.5	87.7	101.8	113.1	97.8	122.9	89.2	86.2	89.8	92.1	98.5	96.2	93.4
February	107.4	108.0	87.7	100.1	112.4	98.0	125.2	89.4	87.2	90.0	91.6	99.3	96.4	94.0
March	106.7	108.5	89.2	98.4	112.0	96.9	123.0	89.3	87.5	83.6	91.4	99.7	96.2	94.5
April	107.4	110.5	87.0	97.0	112.6	95.0	124.3	86.6	88.6	86.8	89.8	100.0	95.8	93.6
May	107.9	109.2	84.2	97.2	109.4	93.4	126.1	84.4	87.4	85.6	88.3	100.0	94.2	92.7
June	103.9	99.0	81.9	94.8	107.2	91.2	122.5	81.5	86.2	84.1	86.7	96.5	91.9	89.0
July	99.4	48.0	78.2	90.4	102.7	85.7	118.1	77.1	83.3	83.5	83.4	92.1	87.6	90.5
August	98.1	83.0	79.6	92.7	101.6	84.9	117.2	78.5	82.0	84.2	82.7	89.3	86.6	85.2
September	92.0	74.8	83.3	95.2	98.5	82.9	115.1	79.0	83.4	88.0	84.6	88.2	87.5	83.1
October	91.6	79.0	82.8	93.2	94.0	80.2	114.3	78.1	81.6	88.2	83.2	85.1	86.4	81.3
November	87.4	75.8	79.9	89.3	87.9	77.7	117.7	75.8	78.8	85.8	80.6	82.1	84.7	78.5
December	87.9	40.0	77.0	83.5	86.7	77.5	117.2	72.4	76.7	82.2	77.5	81.9	81.7	77.5
Monthly average	99.7	86.9	83.2	94.5	103.3	88.4	120.3	81.7	84.1	86.4	86.0	92.8	90.4	87.8
1931														
January	89.8	76.5	73.7	79.2	87.1	76.3	113.8	71.9	73.6	77.9	75.4	79.8	78.8	76.9
February	90.0	81.2	75.8	80.0	87.6	76.5	114.6	73.7	75.5	77.4	76.6	80.9	80.0	77.6
March	90.0	83.0	78.4	79.4	88.1	76.6	112.5	74.4	76.2	77.0	77.8	82.4	79.2	78.2
April	88.8	83.5	76.8	80.4	86.9	75.6	111.0	74.7	76.2	75.7	77.2	83.0	79.1	77.9
May	86.9	80.4	73.6	79.9	86.3	74.5	110.1	73.3	75.9	75.3	75.6	82.7	77.2	78.1
June	83.8	73.2	69.6	79.7	85.6	72.3	110.1	71.4	73.8	73.6	73.4	81.3	74.5	76.7
July	80.3	61.8	68.3	77.5	84.4	70.5	108.7	69.9	72.5	72.6	71.9	78.2	72.5	79.6
August	81.3	50.0	69.2	80.4	83.2	70.1	109.1	71.4	72.3	73.0	71.6	76.9	72.9	75.6
September	75.6	51.0	72.7	80.4	81.2	68.3	106.3	70.9	72.0	73.2	73.6	75.6	72.6	75.0
October	76.0	41.7	71.0	78.8	74.5	65.7	105.0	65.2	70.6	72.4	71.3	74.3	71.8	70.7
November	77.1	52.7	67.7	78.2	74.9	62.3	102.2	62.2	67.2	71.0	68.8	71.0	71.1	68.2
December	77.0	64.0	66.1	77.6	76.0	63.6	102.9	61.1	66.0	68.1	67.7	70.5	71.0	66.9
Monthly average	83.1	66.6	71.9	79.3	83.0	71.0	108.9	70.0	72.7	73.9	73.4	78.0	75.1	75.1

For footnotes, see p. 289-290.

EMPLOYMENT CONDITIONS AND WAGES—NONMANUFACTURING AND MISCELLANEOUS EMPLOYMENT

YEAR AND MONTH	NONMANUFACTURING EMPLOYMENT ¹										MISCELLANEOUS EMPLOYMENT							
	Mining					Public utilities			Trade		Miscellaneous	Con- struction	Farm ³	Federal civilian em- ploy- ees ⁴	Rail- road em- ploy- ees ⁵	Trade-union members ⁶		
	Anthracite	Bituminous coal	Metalliferous	Petroleum, crude production	Quarrying and nonmetallic	Electric railroads	Power, light, and water	Telephone and telegraph	Retail	Wholesale	Canning and pre- serving	Hotels	Ohio ¹	Employees, hired, average per farm	Washington	Class I railroads	Employed	Em- ployed full time
	Monthly average 1929=100										Monthly aver- age 1926=100	Number at work	Number	Thousands	Per cent			
1923																		
January.....												61.5		67,276	1,780			
February.....												58.4		67,285	1,784			
March.....												65.7		66,751	1,816			
April.....												77.1		66,406	1,844			
May.....												87.9		66,435	1,896			
June.....												98.9		66,595	1,934			
July.....												103.0		65,595	1,955			
August.....												107.5		65,508	1,974			
September.....												102.7		66,036	1,946			
October.....												89.6	1.50	65,851	1,986			
November.....												94.5	1.30	65,830	1,900			
December.....												82.2	.92	65,025	1,794			
Monthly average.....												86.6		66,214	1,880			
1924																		
January.....												67.8	.92	64,946	1,760			
February.....												67.0	1.15	64,844	1,763			
March.....												72.4	1.11	64,680	1,760			
April.....												89.3	1.06	64,531	1,787			
May.....												96.7	1.03	64,614	1,793			
June.....												104.1	1.14	64,120	1,771			
July.....												112.8	1.20	64,437	1,773			
August.....												113.0	1.26	64,480	1,789			
September.....												111.0	1.20	64,638	1,801			
October.....												109.4	1.20	64,794	1,823			
November.....												98.2	1.04	64,740	1,789			
December.....												81.3	.86	66,079	1,737			
Monthly average.....												93.6	1.10	64,743	1,777			
1925																		
January.....												67.0	.75	65,938	1,728			
February.....												68.8	.78	65,505	1,725			
March.....												76.5	.78	64,884	1,722			
April.....												92.9	.85	65,037	1,746			
May.....												104.6	1.09	64,611	1,767			
June.....												112.3	1.13	63,756	1,782			
July.....												116.1	1.21	63,837	1,796			
August.....												116.2	1.17	63,054	1,800			
September.....												112.5	1.18	62,519	1,804			
October.....												110.6	1.31	62,034	1,817			
November.....												99.3	1.13	61,753	1,789			
December.....												89.3	.90	61,509	1,753			
Monthly average.....												97.2	1.02	63,703	1,769			
1926																		
January.....												67.3	1.01	61,296	1,730			
February.....												67.0	.87	61,199	1,733			
March.....												64.1	1.10	61,274	1,745			
April.....												77.0	1.04	61,211	1,783			
May.....												92.0	1.11	61,036	1,809			
June.....												110.0	1.19	60,811	1,834			
July.....												116.0	1.25	60,435	1,857			
August.....												122.8	1.18	60,270	1,863			
September.....												134.6	1.23	59,840	1,855			
October.....												126.5	1.38	59,618	1,866			
November.....												119.9	1.13	59,480	1,828			
December.....												102.8	1.08	59,569	1,774			
Monthly average.....												100.0	1.13	60,505	1,806			

For footnotes see p. 290.

EMPLOYMENT CONDITIONS AND WAGES—NONMANUFACTURING AND MISCELLANEOUS EMPLOYMENT—Continued

YEAR AND MONTH	NONMANUFACTURING EMPLOYMENT ¹											MISCELLANEOUS EMPLOYMENT						
	Mining					Public utilities			Trade		Miscellaneous	Con- struction	Farm ²	Federal civilian employ- ees ⁴	Rail- road employ- ees ³	Trade union members ⁴		
	Anthracite	Bituminous coal	Metalliferous	Petroleum, crude production	Quarrying and nonmetallic	Electric railroads	Power, light, and water	Telephone and telegraph	Retail	Wholesale	Canning and pre- serving	Hotels	Ohio ¹	Employees, hired, average per farm	Washington	Class I railroads	Employed	Employed full time
	Monthly average 1929=100											Monthly average 1929=100	Number at work	Number	Thousands	Per cent		
1927																		
January												85.1	.84	59,615	1,724			
February												87.0	.87	59,502	1,721			
March												94.7	1.00	59,591	1,731			
April												104.8	1.01	59,772	1,758			
May												119.4	1.06	59,879	1,793			
June												131.2	1.08	59,800	1,821			
July												137.0	1.30	60,433	1,823			
August												142.7	1.29	60,413	1,796			
September												140.4	1.31	60,267	1,788			
October												127.4	1.47	60,236	1,729			
November												111.6	1.22	60,399	1,729			
December												90.0	1.07	60,660	1,660			
Monthly average												114.3	1.13	60,047	1,761			
1928																		
January												73.0	.92	60,743	1,614	82		
February												70.3	.88	60,909	1,608	81		
March												76.6	.86	61,049	1,626	82		
April												91.5	.97	61,311	1,659	84		
May												105.9	1.12	61,422	1,710	87		
June												114.2	1.22	61,388	1,736	89		
July												123.5	1.32	61,650	1,729	88		
August												138.4	1.34	62,111	1,731	91		
September												136.3	1.21	62,010	1,723	90		
October												134.0	1.49	62,016	1,724	91		
November												120.9	1.23	62,244	1,680	90		
December												96.9	1.02	62,140	1,622	87		
Monthly average												106.8	1.13	61,590	1,680	87		
1929																		
January	105.7	106.4	93.1	90.0	91.6	99.7	92.9	94.3	99.2	97.7	50.8	97.1	70.6	.92	62,257	1,595	85	
February	106.0	107.7	94.6	90.4	91.9	99.1	92.6	95.3	94.6	96.9	48.9	99.8	72.2	.80	62,388	1,606	85	
March	98.0	106.8	97.0	89.6	96.0	97.0	92.8	96.5	96.2	97.3	49.4	100.9	83.4	.91	62,926	1,628	86	
April	100.7	100.2	100.6	97.6	99.6	98.5	95.9	97.8	95.5	97.9	90.6	99.7	96.5	1.06	63,507	1,666	88	
May	103.7	96.6	100.8	93.9	104.1	100.4	98.4	100.4	97.3	99.0	62.0	98.1	113.5	1.14	63,941	1,714	89	
June	92.9	94.7	103.8	104.1	106.6	101.2	100.7	101.5	97.4	99.2	76.6	99.3	126.8	1.21	63,804	1,736	91	
July	83.2	94.1	101.6	106.0	104.7	102.2	103.2	102.6	93.6	100.4	126.8	101.1	133.9	1.39	63,372	1,745	91	
August	91.1	95.7	103.2	113.2	106.7	102.2	105.4	103.7	93.6	101.3	184.8	102.6	136.2	1.30	63,632	1,760	91	
September	101.9	97.2	101.2	108.9	106.6	101.4	105.5	102.5	97.6	101.9	210.1	102.8	131.7	1.24	63,516	1,748	90	
October	106.1	98.8	101.9	107.9	103.6	100.5	105.7	101.9	101.7	102.9	143.3	100.6	132.7	1.53	63,713	1,750	89	
November	104.0	101.0	103.0	101.1	98.6	99.4	104.7	101.9	106.7	102.9	95.1	100.0	117.4	1.21	63,977	1,681	88	
December	107.1	101.3	98.5	97.0	90.1	98.3	102.5	101.8	126.2	102.6	61.3	97.7	94.7	1.00	63,846	1,605	84	
Monthly average	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	109.1	1.14	63,407	1,686	88	
1930																		
January	102.1	102.5	95.7	92.7	79.6	97.1	99.6	101.6	98.9	100.0	46.1	100.4	80.8	.95	64,356	1,561	80	
February	106.9	102.4	92.3	90.8	79.8	95.1	98.8	100.2	94.4	98.5	45.7	102.4	81.4	.80	64,662	1,544	78	
March	82.6	98.6	90.9	89.3	83.0	94.4	99.7	99.4	93.9	97.7	49.7	102.4	81.0	.95	64,954	1,547	79	
April	84.1	94.4	89.3	86.8	87.4	95.2	100.7	98.9	97.3	97.3	74.8	100.1	92.3	.92	65,078	1,573	79	
May	93.8	90.4	87.5	89.8	80.8	95.2	103.4	99.7	96.7	96.8	65.7	98.0	93.5	1.09	67,736	1,601	80	
June	90.8	88.4	84.6	90.2	90.3	94.8	104.6	99.8	93.9	96.5	83.0	98.0	93.3	1.25	68,510	1,564	80	
July	91.6	88.0	80.5	89.9	89.9	95.3	105.9	100.0	89.0	96.0	126.3	101.3	100.3	1.36	69,666	1,532	78	
August	80.2	89.2	79.0	87.7	89.3	92.9	106.4	98.8	85.6	95.0	185.7	101.5	96.6	1.26	79,197	1,514	78	
September	93.8	90.5	78.1	85.0	87.7	91.8	105.2	96.8	92.0	94.8	246.6	100.1	87.7	1.19	70,596	1,486	79	
October	99.0	91.8	77.2	85.2	84.7	91.0	104.8	94.5	95.5	94.2	164.7	97.5	82.6	1.22	70,790	1,455	79	
November	97.2	92.5	72.8	83.6	78.2	89.3	103.4	93.0	98.4	92.6	96.7	95.2	73.0	1.09	71,052	1,394	78	
December	99.1	92.5	70.1	77.4	70.2	88.8	103.2	91.6	115.1	92.0	61.6	93.5	59.8	.93	71,169	1,367	77	
Monthly average	93.4	93.4	83.2	87.4	84.3	93.4	103.0	97.9	95.9	96.0	103.9	96.2	85.1	1.08	68,232	1,611	79	
1931																		
January	90.6	93.9	68.3	74.8	64.4	86.9	99.2	90.5	90.0	89.5	48.9	95.0	49.4	.85	71,252	1,334	73	
February	89.5	91.5	65.3	73.2	66.6	86.6	97.8	89.2	87.1	88.2	48.3	96.8	51.9	.77	71,162	1,316	73	
March	82.0	88.8	63.5	72.2	70.0	86.4	96.7	88.6	87.8	87.4	53.0	96.8	53.7	.96	71,917	1,319	74	
April	85.2	85.9	63.9	69.8	76.1	86.8	97.1	88.1	90.1	87.4	59.6	95.9	60.0	.96	72,297	1,331	75	
May	80.3	82.4	62.4	67.8	75.0	85.9	97.6	87.4	89.9	87.1	56.0	92.5	61.3	1.02	72,417	1,337	75	
June	76.1	78.4	60.0	65.0	72.3	85.3	97.2	86.9	89.1	87.1	70.6	91.6	63.3	1.11	71,693	1,317	75	
July	65.1	76.4	56.2	65.3	71.0	85.6	96.7	86.6	83.9	86.8	102.2	93.3	62.8	1.25	71,658	1,310	74	
August	67.3	77.0	55.8	62.4	68.9	84.8	95.9	85.9	81.8	86.5	142.9	92.8	60.0	1.23	70,885	1,288	74	
September	80.0	80.4	55.5	61.2	66.6	84.0	94.7	85.0	86.6	86.1	180.1	90.6	58.3	1.17	70,580	1,254	74	
October	86.8	81.3	53.8	60.4	64.5	82.7	92.7	84.1	89.8	85.2	108.1	88.5	54.2	1.19	70,056	1,225	74	
November	83.5	81.1	52.8	57.6	69.3	81.5	91.3	83.5	90.9	84.1	60.8	85.9	45.4	1.04	69,894	1,169	73	
December	79.8	81.2	51.2	58.2	53.9	79.9	90.3	83.1	106.2	83.7	40.7	84.1	37.5	.81	69,435	1,134	70	
Monthly average	80.5	83.2	59.1	65.7	67.4	84.7	95.6	86.6	89.4	86.6	80.9	92.0	54.8	1.03	71,104	1,276	74	

For footnotes see p. 290.

EMPLOYMENT CONDITIONS AND WAGES—LABOR CONDITIONS

YEAR AND MONTH	FACTORY OPERATIONS, PROPORTION OF FULL TIME WORKED :														LABOR DISPUTES :			LABOR TURNOVER :				
	All groups	Chemicals and products	Food products	Leather and products	Lumber and products	Metal Products			Paper and printing	Stone, clay, and glass	Textile products	Tobacco products	Transportation equipment		Miscellaneous	Disputes	Man-days lost	Workers involved	Accessions	Separations		
						iron and steel	Other						Total	Auto-mobiles						Discharged	Laid off	Voluntary quits
Per cent of full time operated															Number			Monthly rates per 100 on pay roll				
1923																						
January																						
February																						
March																						
April																						
May																						
June																						
July																						
August																						
September																						
October																						
November																						
December																						
Monthly average																						
1924																						
January																						
February																						
March	94	94	87	93	96	95	96	98	91	92	87	97	96	96								
April	92	91	84	87	95	95	93	96	92	89	87	95	91	93								
May	90	90	82	86	94	91	85	96	93	87	88	93	84	96								
June	88	86	85	88	92	88	84	94	93	80	93	91	78	90								
July	87	89	82	89	90	86	85	92	91	81	91	90	76	89								
August	88	88	86	89	90	86	90	93	92	85	93	91	70	89								
September	91	91	91	93	93	87	92	95	91	89	94	92	81	91								
October	92	91	91	92	95	88	88	96	90	91	93	94	86	93								
November	91	89	89	90	95	88	91	95	91	90	93	85	91	91								
December	92	91	89	91	96	90	94	96	91	92	96	94	87	93								
Monthly average	91	90	87	90	94	89	90	95	92	88	91	93	84	92								
1925																						
January	92	93	89	92	92	91	95	96	87	94	94	94	86	93								
February	93	93	89	93	95	93	97	96	90	96	92	95	89	93								
March	93	97	84	92	96	92	96	95	89	96	89	96	92	95								
April	92	97	83	88	95	92	96	95	93	94	82	97	91	94								
May	92	96	83	87	95	93	97	95	92	93	91	96	99	91								
June	92	95	86	87	95	92	96	94	92	93	94	95	92	93								
July	92	94	89	89	93	91	96	94	91	91	92	95	92	93								
August	94	96	89	95	95	94	95	95	93	93	94	95	93	95								
September	93	95	88	93	96	92	96	95	92	91	93	95	93	94								
October	94	95	91	93	97	94	96	97	94	93	97	96	97	95								
November	94	96	90	90	97	94	99	97	93	93	94	96	97	95								
December	94	97	91	87	97	95	96	96	91	93	96	96	93	95								
Monthly average	93	95	88	91	95	93	96	95	91	93	92	96	93	94								
1926																						
January	93	96	91	90	95	94	94	97	88	94	90	96	94	93								
February	94	95	87	92	96	95	95	97	89	95	92	96	97	94								
March	94	97	87	94	96	95	98	97	89	95	96	96	96	95								
April	93	97	86	90	96	95	96	96	92	93	92	91	94	94								
May	93	95	88	90	95	94	95	96	93	91	93	97	96	96								
June	92	96	88	90	95	93	95	96	93	88	94	96	92	94								
July	96	98	95	93	97	97	96	97	98	92	96	98	95	97								
August	97	99	96	98	98	97	97	97	97	94	98	98	94	97								
September	95	100	98	96	99	97	97	99	98	96	97	98	97	98								
October	98	99	99	96	99	97	98	99	97	98	97	98	94	98								
November	97	99	98	92	99	96	96	99	98	97	97	98	91	97								
December	97	98	98	92	98	97	97	99	97	97	97	98	92	97								
Monthly average	95	97	93	93	97	96	96	97	94	94	95	97	94	96								

For footnotes see p. 290.

EMPLOYMENT CONDITIONS AND WAGES—UNEMPLOYMENT AND PAY ROLLS— Continued

YEAR AND MONTH	APPLICANTS AT EMPLOYMENT AGENCIES ¹					PLACEMENTS ¹	FACTORY PAY ROLLS, UNADJUSTED, ¹ FEDERAL RESERVE BOARD																	
	United States average	Central States	Eastern States	Southern States	Western States		Number	Combined index	Cement, clay, and glass				Chemicals and products			Food products	Iron and steel	Leather and products			Lumber and products			
									Combined index	Cement	Clay products	Glass	Combined index	Chemicals and drugs	Petroleum refining			Combined index	Combined index	Combined index		Boots and shoes	Leather	Combined index
1927																								
January	160	203	156	146	78	99	98.6	87.1	86.8	85.4	90.7	111.0	109.5	113.3	100.1	97.2	98.9	97.9	102.9	91.4				
February	158	191	162	155	72	90	104.8	82.8	88.2	91.8	97.5	114.8	111.1	120.0	100.0	103.3	105.1	105.2	104.9	93.9				
March	137	165	146	125	67	131	106.3	97.6	95.2	97.4	99.5	118.1	113.7	121.2	99.3	108.0	102.9	103.2	101.8	95.1				
April	119	140	122	111	62	138	105.0	101.2	102.6	101.6	99.5	116.5	111.2	118.5	98.3	108.3	96.5	96.3	97.2	93.9				
May	118	137	121	119	61	144	104.3	104.1	110.0	105.3	98.2	109.3	107.8	113.2	101.1	102.6	93.9	93.5	95.6	96.4				
June	137	163	149	125	65	132	102.4	101.9	108.4	103.0	95.8	110.3	109.5	116.6	105.2	101.2	95.0	94.7	96.5	96.3				
July	134	152	145	118	87	136	98.6	96.2	106.2	98.5	85.6	104.5	103.1	110.8	104.1	91.7	100.6	102.1	95.2	92.8				
August	129	156	137	122	70	125	102.2	97.7	108.1	99.0	88.6	105.6	104.4	110.5	102.6	96.5	108.6	111.5	98.0	96.4				
September	121	136	131	114	79	156	101.9	96.9	106.8	95.9	89.3	106.3	104.4	107.6	105.1	94.9	106.1	108.9	96.4	97.5				
October	120	145	129	122	61	143	102.5	96.3	105.7	94.5	94.1	107.3	108.8	105.9	105.4	95.7	99.5	100.3	96.6	98.8				
November	137	160	146	132	71	109	98.4	94.0	100.8	92.2	93.6	105.8	107.9	103.7	103.8	92.6	87.5	85.1	96.4	95.3				
December	145	165	155	145	80	97	99.4	89.9	93.3	88.8	90.1	107.3	110.3	103.5	103.3	93.4	88.8	85.9	99.4	92.3				
Annual index	135	159	142	128	71	125	102.0	96.2	101.0	96.1	93.5	109.7	108.5	112.1	102.4	98.5	98.6	98.7	98.4	95.1				
1928																								
January	170	203	192	188	87	82	95.7	82.5	89.3	80.0	83.5	104.2	104.4	104.0	100.3	89.9	95.3	94.2	99.3	83.2				
February	175	189	208	222	75	77	101.1	84.3	84.5	82.5	87.9	106.4	107.4	103.5	102.0	100.3	101.4	101.5	101.2	87.2				
March	154	166	171	264	65	105	102.5	87.3	87.0	85.5	91.0	108.8	108.2	103.4	101.3	101.6	99.9	99.6	101.3	89.5				
April	137	147	146	219	69	112	100.3	90.5	94.6	87.7	93.6	108.7	106.9	104.2	97.5	99.7	86.0	83.6	94.7	89.6				
May	128	135	138	204	66	148	100.8	94.0	99.3	92.3	94.4	103.4	104.7	101.6	100.2	102.1	82.9	79.4	95.4	90.5				
June	121	161	147	221	66	122	100.9	94.0	100.1	92.0	94.4	102.9	104.2	104.2	102.8	99.6	87.1	85.4	93.3	91.3				
July	137	150	151	174	80	124	98.3	91.0	102.4	89.1	87.7	102.5	101.5	107.1	103.1	93.8	94.3	94.5	94.0	88.3				
August	129	132	223	121	69	146	102.5	95.1	103.3	92.6	95.2	103.6	102.1	108.6	101.5	99.8	100.4	102.1	94.3	91.5				
September	107	126	120	91	63	150	104.2	92.8	98.7	90.0	95.0	106.3	103.8	109.3	104.3	99.1	99.6	101.1	94.3	93.4				
October	117	133	128	142	62	165	107.4	94.1	98.7	90.4	98.6	109.2	110.3	107.8	106.0	105.1	95.9	96.3	94.7	95.8				
November	134	125	142	153	71	106	103.6	90.7	91.7	87.2	96.9	108.2	109.5	107.1	104.9	105.1	80.1	77.6	89.2	94.4				
December	100	146	146	193	69	96	104.2	88.4	87.1	85.6	94.7	108.1	109.2	107.2	106.3	103.3	86.0	84.7	90.5	90.8				
Annual index	134	151	159	183	70	119	101.8	90.4	94.7	87.9	92.7	106.0	106.0	105.7	102.5	99.9	92.4	91.7	95.2	90.5				
1929																								
January	156	164	154	283	80	105	100.8	79.0	77.3	74.1	89.7	106.3	107.6	105.3	102.2	101.3	90.2	90.5	89.0	83.4				
February	153	164	152	267	81	91	108.1	81.0	79.4	74.3	95.1	111.3	113.1	110.2	102.5	107.2	94.5	94.8	93.5	86.5				
March	142	153	144	215	76	110	110.8	84.8	83.2	78.2	98.9	113.6	111.9	112.1	101.2	108.5	91.4	91.8	90.1	88.4				
April	128	134	126	200	73	136	111.4	89.3	87.7	85.3	98.4	117.8	112.8	117.1	100.4	110.5	87.9	87.1	90.9	90.9				
May	126	126	126	198	93	163	111.4	91.8	91.2	88.8	98.2	113.1	110.4	118.9	103.1	111.6	88.1	87.1	91.8	92.8				
June	128	140	127	185	71	142	109.7	92.5	94.0	89.4	97.9	111.2	108.6	120.0	105.6	109.9	89.8	88.7	93.7	92.2				
July	131	141	139	174	83	135	105.7	86.1	91.1	85.0	85.3	111.2	106.1	123.3	105.6	103.5	97.8	98.6	95.1	93.5				
August	124	135	136	178	75	154	110.6	91.2	94.2	87.8	96.2	113.0	108.0	125.1	105.0	109.3	105.0	106.6	99.1	94.7				
September	114	132	121	148	67	146	111.9	91.3	89.6	86.8	98.8	116.0	108.8	129.3	108.1	108.9	104.3	105.8	99.1	96.6				
October	127	148	132	164	71	157	110.9	90.6	88.6	86.5	100.0	118.2	112.5	129.4	108.8	107.9	100.0	99.5	102.1	96.8				
November	153	177	153	205	75	101	102.5	86.4	88.3	81.6	97.7	115.6	110.6	126.3	105.5	100.0	83.9	80.5	96.4	89.2				
December	166	181	187	222	77	83	99.1	80.2	78.5	75.1	91.3	114.0	109.1	124.8	105.5	93.5	84.1	81.1	94.9	82.7				
Annual index	137	150	141	203	77	127	107.7	87.0	86.8	82.7	95.6	113.4	110.0	120.2	104.4	106.0	93.1	92.7	94.7	90.6				
1930																								
January	201	231	231	250	101	94	94.4	67.3	65.6	60.7	81.5	109.3	102.7	121.1	102.5	90.5	85.4	83.7	91.8	72.8				
February	201	225	213	271	91	72	97.7	70.2	68.3	61.7	88.3	110.0	101.0	125.0	101.6	98.1	86.2	84.6	91.8	72.6				
March	180	189	217	254	83	85	98.2	73.4	75.0	65.0	89.2	111.6	101.6	123.1	99.7	97.1	85.2	84.2	88.7	74.6				
April	162	177	177	217	74	106	97.1	77.1	83.3	69.6	88.3	110.9	99.0	122.1	99.7	97.7	81.6	79.9	87.6	73.8				
May	164	173	172	243	93	120	94.4	76.9	87.8	68.9	86.3	106.6	98.5	120.4	100.7	95.5	75.6	72.4	86.8	73.2				
June	186	209	202	240	81	93	90.7	76.1	93.4	67.7	82.7	105.3	97.4	121.7	102.3	90.8	73.8	70.7	85.2	70.9				
July	198	221	231	253	98	94	82.6	66.4	82.8	61.1	67.2	100.8	91.9	118.1	100.2	78.6	78.6	77.3	83.5	63.0				
August	177	204	214	252	79	82	81.7	66.4	83.4	61.1	66.5	100.7	92.4	117.2	97.6	77.5	80.0	78.7	84.8	61.6				
September	170	222	181	201	71	91	83.0	66.4	80.6	60.8	68.9	101.3	93.9	113.8	100.8	75.4	76.2	74.4	82.8	60.9				
October	193	240	192	277	74	98	80.8	66.4	77.4	60.6	71.5	99.9	95.3	109.3	98.4	75.8	69.7	66.7	80.5	60.4				
November	227	251	231	344	123	84	75.1	60.9	64.8	56.1	68.3	96.1	93.4	103.2	96.5	68.9	55.0	49.2	75.8	54.7				
December	218	258	239	314	121	121	73.7	56.3	57.9	51.4	65.2	94.7	92.0	101.4	94.9	66.7	58.1	54.0	72.8	50.4				
Annual index	190	215	208	260	89	95	87.4	68.7	76.7	62.1	77.0	103.9	96.6	116.4	99.6	84.4	75.4	73.0	84.3	65.8				
1931																								
January	224	261	254	293	91	99	68.4	46.6	47.6	40.4	58.3	90.4	86.5	99.3	93.3	62.4	60.6	57.7	71.0	44.0				
February	202	232	209	265	89	87	73.2	51.4	53.9	43.4	66.1	92.9	89.8	100.8	91.6	67.5	68.8	67.6	73.2	45.6				
March	179	215	202	215	75	96	74.9	54.0	57.0	46.1	68.0													

EMPLOYMENT CONDITIONS AND WAGES—PAY ROLLS

YEAR AND MONTH	FACTORY PAY ROLLS, UNADJUSTED, ² FEDERAL RESERVE BOARD													FACTORY PAY ROLLS, BY STATES						
	Machinery	Metals, non-ferrous	Paper and printing	Rubber products			Textiles and products			Tobacco manufactures	Transportation equipment			Delaware ³	Illinois ⁴	New Jersey ⁵	New York ⁴	Pennsylvania ³	Wisconsin ⁶	
				Combined index	Auto tires and tubes	Boots and shoes	Combined index	Fabrics	Wearing apparel		Combined index	Automobiles	Carbuilding and repairing							Shipbuilding
	Combined index	Combined index	Combined index	Combined index	Auto tires and tubes	Boots and shoes	Combined index	Fabrics	Wearing apparel	Combined index	Automobiles	Carbuilding and repairing	Shipbuilding	Mo. av. 1923-1925=100	Mo. av. 1925-1927=100	Mo. av. 1923-1925=100	Mo. av. 1925-1927=100	Mo. av. 1923-1925=100	Mo. av. 1925-1927=100	
Monthly average, 1923-25=100																				
1919 annual index	104.1	99.3	74.2				90.0	86.2	97.8	107.2	88.8	74.9					94.4			
1920 annual index	135.6	130.4	100.3				107.8	103.5	116.6	124.6	111.5	90.4					117.1			
1921 annual index	69.6	66.7	33.3				89.2	84.5	98.7	104.6	72.7	48.7					83.7			
1922 annual index	72.8	82.3	86.1				91.0	86.4	100.2	99.2	76.4	66.2					87.8		75.5	
1923																				
January	91.8	96.5	92.1	106.0	101.5	124.4	103.2	100.0	109.6	108.8	92.7	77.0	104.2	104.9	97.6	102.8	98.0	100.6	97.2	86.9
February	97.1	101.2	93.0	112.9	110.6	122.3	106.0	102.2	113.6	104.3	99.0	92.6	103.7	104.4	93.9	105.0	98.2	100.4	99.8	92.0
March	103.5	108.5	96.0	118.0	117.1	121.8	111.2	105.2	123.5	107.9	106.6	101.0	118.1	118.1	105.1	108.0	106.5	106.9	106.0	93.0
April	108.5	114.7	96.7	121.3	121.5	120.5	108.9	107.5	111.8	103.1	108.8	106.1	109.7	121.4	105.7	109.0	108.8	107.0	104.6	95.9
May	112.3	116.1	97.5	119.4	117.9	125.3	111.0	114.7	103.6	101.9	112.0	108.0	113.5	129.5	113.9	110.1	109.8	108.4	114.4	98.8
June	113.8	113.0	97.2	114.2	110.6	128.7	108.0	111.0	101.8	104.7	111.4	102.2	117.3	127.5	123.6	113.1	104.1	108.3	113.7	99.7
July	111.3	109.2	96.2	94.5	89.2	115.4	102.2	103.4	99.8	100.7	107.4	99.4	113.3	113.8	114.5	105.8	102.7	106.4	107.0	95.3
August	110.2	102.9	92.8	85.1	79.5	107.9	102.6	102.9	102.0	90.9	109.1	101.9	115.8	99.9	107.8	105.5	100.2	103.8	108.8	116.6
September	109.0	101.2	95.0	84.7	76.6	117.3	104.2	106.7	101.2	101.0	106.7	98.9	112.8	109.0	106.8	108.2	97.1	105.4	107.4	96.0
October	110.1	98.8	98.0	84.1	75.2	119.6	106.2	106.0	108.9	108.4	114.2	110.1	118.4	106.4	106.4	110.4	96.6	108.0	111.7	98.3
November	107.7	99.3	98.1	86.7	78.8	118.4	101.7	104.1	96.8	108.3	112.9	109.9	115.1	116.1	109.4	105.4	97.9	108.1	106.5	98.4
December	107.9	102.1	100.3	90.8	84.5	116.2	104.1	108.3	95.7	110.9	104.7	102.6	106.5	103.6	91.7	103.8	101.6	106.1	108.9	94.3
Annual index	107.0	105.3	96.1	101.5	96.9	119.8	105.8	105.8	105.7	104.2	107.1	100.8	111.7	112.8	108.4	107.4	102.2	105.6	108.8	95.8
1924																				
January	99.4	101.5	99.9	91.6	88.3	105.1	104.6	103.8	106.2	105.7	93.8	91.8	94.3	103.8	86.0	99.0	98.1	104.2	109.0	90.4
February	100.3	108.1	100.3	94.3	94.7	93.0	107.7	106.2	110.6	102.7	105.2	114.9	96.7	111.2	91.7	104.4	101.2	104.9	102.7	100.8
March	101.2	110.1	101.0	93.8	95.5	86.9	105.5	102.2	112.3	102.1	104.1	113.0	96.6	107.1	96.9	101.5	101.9	106.9	103.7	102.6
April	100.6	104.3	100.8	93.4	96.3	81.8	97.6	97.0	98.9	93.6	104.0	109.2	99.4	107.8	103.1	100.6	99.3	101.8	101.7	98.2
May	96.3	97.7	99.8	92.9	95.6	82.1	90.1	91.8	86.8	96.0	97.5	96.7	97.5	103.6	94.6	97.3	97.2	97.1	95.8	94.5
June	91.8	89.1	98.5	86.4	88.5	78.4	85.5	85.4	85.7	99.3	89.4	79.4	97.4	90.2	86.4	92.7	94.2	93.3	87.4	86.4
July	83.3	81.3	94.6	82.4	84.6	73.6	77.2	76.2	79.2	96.6	82.1	72.3	89.2	91.5	84.7	86.0	87.0	89.2	80.5	84.1
August	83.6	83.0	95.0	84.2	93.4	81.8	84.3	81.8	89.4	96.4	85.8	77.8	92.3	85.7	88.9	88.0	89.1	90.4	84.9	88.9
September	84.2	86.9	99.1	95.9	105.8	56.5	92.2	87.3	100.5	100.5	86.3	80.8	91.0	83.9	87.3	90.5	93.7	96.1	87.0	88.2
October	87.6	88.2	101.1	97.3	106.4	61.0	96.6	94.9	100.0	91.5	91.2	84.4	98.0	78.8	92.1	92.7	94.4	95.6	92.8	93.1
November	88.5	91.1	101.4	99.2	99.3	98.7	92.3	95.0	86.7	104.3	83.5	80.2	95.4	86.7	89.7	92.6	97.0	96.0	91.5	93.5
December	94.4	96.8	104.3	100.9	100.5	102.8	99.4	103.4	91.5	106.6	90.9	82.5	98.0	88.9	104.1	97.6	99.4	98.8	99.3	94.9
Annual index	92.6	94.8	99.7	92.7	95.7	80.6	94.4	93.8	95.8	99.4	93.2	90.2	95.5	94.9	92.1	95.3	96.0	97.9	94.7	98.0
1925																				
January	94.0	98.9	103.0	99.4	97.8	106.3	100.9	102.6	97.5	99.6	83.5	71.5	92.3	93.8	103.2	96.0	95.6	98.4	98.7	93.7
February	98.2	101.6	102.8	104.9	104.2	107.9	105.3	104.8	106.4	92.9	98.1	95.2	100.4	98.2	102.5	100.1	97.6	97.8	99.0	100.2
March	99.7	101.6	104.3	106.2	106.9	103.6	108.1	106.4	113.6	94.0	101.8	103.1	100.9	100.5	103.1	97.6	98.8	101.8	102.1	99.2
April	98.4	97.1	102.8	107.2	109.1	99.7	101.5	103.3	97.9	79.1	104.4	112.8	96.2	98.6	100.1	97.8	96.5	97.1	98.9	90.7
May	100.2	101.6	102.5	112.0	115.3	98.8	97.5	102.3	87.8	98.5	104.2	118.7	92.8	100.1	103.1	97.0	101.5	97.3	99.1	102.9
June	99.1	100.3	101.7	109.1	112.1	97.0	94.3	97.3	88.0	95.9	98.8	108.9	91.6	89.4	101.5	97.2	98.2	96.1	96.5	101.3
July	97.2	97.3	100.7	110.2	114.7	92.3	93.1	93.9	91.4	94.4	96.4	107.9	88.0	87.4	96.3	93.9	96.0	95.2	92.7	101.8
August	97.7	99.6	101.0	110.4	116.0	88.1	96.2	95.5	97.8	95.5	95.8	104.7	89.1	91.0	94.6	95.8	100.2	96.2	94.8	105.0
September	97.0	94.6	102.3	105.8	110.1	88.8	94.1	91.2	99.9	95.6	96.8	111.5	86.0	85.2	96.3	93.6	102.0	99.2	94.0	101.9
October	104.3	98.2	107.5	99.8	100.5	97.3	102.5	101.4	104.8	102.9	106.3	128.1	90.4	87.9	101.5	100.7	109.1	102.0	101.7	105.8
November	107.6	101.7	109.9	99.0	97.9	103.5	101.7	102.8	99.3	104.5	107.6	128.7	92.8	84.1	104.3	101.4	111.0	103.0	99.9	102.4
December	111.3	105.9	112.2	106.5	105.2	111.7	102.4	104.5	98.0	105.1	103.2	117.1	93.0	91.8	110.5	103.2	115.5	105.0	104.4	103.5
Annual index	100.4	99.9	104.2	105.8	107.4	98.6	99.8	100.4	98.5	96.3	99.7	109.1	92.8	92.3	101.4	97.9	101.8	99.2	96.6	101.4
1926																				
January	109.5	103.2	109.7	108.1	106.8	113.7	102.9	103.2	102.2	91.2	92.0	97.4	87.2	96.8	107.3	101.3	110.2	104.2	101.8	100.3
February	113.8	105.0	109.1	111.3	112.9	105.0	105.2	108.4	108.8	89.5	104.3	118.9	93.2	97.6	111.0	106.3	108.6	103.2	105.1	107.3
March	115.6	109.0	111.0	109.2	109.0	110.3	106.3	108.2	112.7	94.0	107.0	121.9	95.7	100.5	110.5	105.3	108.5	105.1	107.7	107.5
April	113.8	106.6	110.2	109.5	109.3	110.3	100.5	100.3	101.1	87.7	106.2	118.0	97.0	102.0	110.6	106.1	105.4	102.9	105.1	106.0
May	112.8	104.9	110.0	105.1	104.7	107.2	95.8	96.7	93.9	87.2	103.2	112.0	96.4	99.5	105.2	105.6	102.9	100.2	103.1	104.4
June	114.6	102.0	109.8	102.8	103.9	98.6	92.4	94.3	88.5	92.9	100.8	105.1	97.5	98.9	104.8	105.4	102.8	100.8	103.3	102.7
July	108.6	99.2	107.3	100.0	105.8	77.2	85.4	88.1	80.2	88.5	94.0	97.1	91.2	98.2	99.6	101.0	102.4	97.8	98.4	99.0
August	111.0	100.3	107.8	104.1	107.3	91.7	90.3	91.4	87.9	89.7	100.7	108.5	94.7	99.2	100.2	103.0	103.4	98.8	101.6	103.3
September	108.7	99.1	109.4	112.1	115.8	97.5	96.5	95.8	98.5	93.9	97.2	105.4	90.5	97.2	102.7	102.8	111.4	102.7</		

EMPLOYMENT CONDITIONS AND WAGES—PAY ROLLS—Continued

YEAR AND MONTH	FACTORY PAY ROLLS, UNADJUSTED, FEDERAL RESERVE BOARD												FACTORY PAY ROLLS, BY STATES							
	Machinery	Metals, non-ferrous	Paper and printing	Rubber products		Textiles and products			Tobacco manufactures	Transportation equipment				Delaware ³	Illinois ⁴	New Jersey ⁵	New York ⁶	Pennsylvania ³	Wisconsin ⁶	
				Combined index	Auto tires and tubes	Boots and shoes	Combined index	Fabrics		Wearing apparel	Combined index	Combined index	Automobiles							Carbuilding and repairing	Shipbuilding
	Combined index	Combined index	Combined index	Combined index	Auto tires and tubes	Boots and shoes	Combined index	Fabrics	Wearing apparel	Combined index	Combined index	Automobiles	Carbuilding and repairing	Shipbuilding	Mo. av. 1923-1925=100	Mo. av. 1923-1925=100	Mo. av. 1923-1925=100	Mo. av. 1923-1925=100	Mo. av. 1923-1925=100	Mo. av. 1923-1925=100
Monthly average, 1923-25=100																				
1927																				
January	107.1	100.9	110.8	102.4	99.2	115.3	103.9	102.9	106.0	82.5	79.5	65.8	86.9	117.5	103.1	98.2	109.0	100.4	102.0	91.9
February	111.5	103.2	111.2	108.2	107.2	112.4	109.7	106.9	115.4	85.7	95.9	98.8	91.4	118.7	105.7	102.0	110.3	101.3	104.6	100.3
March	111.5	99.4	112.0	109.2	109.1	110.0	110.9	107.2	118.5	87.4	99.0	108.0	89.4	123.3	103.5	101.1	109.1	103.1	105.4	99.8
April	108.7	101.0	110.6	115.0	116.3	110.2	104.5	104.6	104.3	84.4	101.0	111.0	90.5	125.3	99.5	101.4	105.6	99.6	102.1	98.5
May	107.3	106.8	110.1	118.1	119.2	113.9	101.2	104.5	94.6	90.4	101.6	111.6	92.1	116.3	97.2	99.9	100.7	98.1	99.8	95.2
June	106.0	103.5	108.4	114.3	115.3	110.7	100.4	103.6	94.1	93.8	92.1	91.9	90.6	108.7	93.4	102.5	100.2	97.9	98.9	97.9
July	99.7	98.8	106.3	108.5	109.9	103.2	97.1	98.3	94.7	92.8	87.4	87.4	85.7	105.0	92.2	95.5	94.1	95.5	92.1	93.9
August	101.8	99.4	107.7	108.7	109.8	104.7	101.6	101.5	101.7	86.9	91.6	95.3	88.2	95.8	93.2	97.8	97.0	97.4	95.9	102.3
September	97.5	97.7	108.7	108.2	106.0	116.9	105.7	103.2	110.7	98.0	86.9	89.6	84.3	91.8	95.5	94.2	97.0	100.3	92.6	97.4
October	98.8	98.4	110.4	105.0	101.2	120.3	107.3	106.0	110.1	99.0	89.8	93.0	86.6	96.0	94.9	95.6	96.5	99.4	94.3	96.4
November	95.0	95.6	111.4	98.4	91.7	125.4	102.4	104.1	99.1	98.1	84.1	81.5	85.4	92.4	96.8	93.7	93.4	95.8	93.6	92.3
December	97.6	98.9	113.6	106.2	100.8	128.1	104.1	105.1	102.1	94.8	86.8	88.7	83.7	102.3	101.6	92.9	95.8	96.8	93.7	91.4
Annual index	103.5	100.3	110.1	108.5	107.2	114.3	104.1	104.0	104.3	91.1	91.3	93.5	87.9	107.8	98.1	98.0	100.7	98.8	97.9	96.4
1928																				
January	94.5	95.7	110.6	109.4	105.7	124.1	101.0	99.4	104.3	85.0	83.4	88.2	78.5	94.0	95.1	87.6	91.3	93.6	89.6	85.1
February	99.0	101.5	109.7	115.7	115.6	116.3	105.0	100.9	113.3	85.1	94.1	111.0	81.5	84.0	95.4	94.8	92.4	94.4	95.2	94.9
March	101.9	102.5	109.8	114.6	117.0	105.2	104.0	99.0	114.0	86.7	97.9	117.2	83.7	82.8	97.5	94.5	91.6	95.4	95.3	102.2
April	101.8	102.4	109.0	113.0	114.3	108.1	95.3	94.1	97.7	80.3	99.4	119.3	84.5	87.8	93.6	93.1	89.4	92.4	89.6	93.5
May	104.2	105.3	109.9	109.3	110.5	104.6	92.0	93.7	88.6	84.1	100.9	124.2	83.9	83.0	98.3	95.1	91.0	92.8	93.3	95.7
June	106.1	104.8	108.0	112.5	116.3	97.6	90.9	92.6	87.5	89.7	98.5	117.6	84.4	85.2	97.1	97.9	91.1	94.0	92.5	100.3
July	102.5	101.2	107.3	114.8	118.5	100.3	85.8	87.7	82.0	84.9	94.8	115.2	79.6	81.5	92.6	91.4	89.2	92.1	87.5	94.5
August	105.3	106.7	107.5	117.9	123.4	96.4	90.2	89.4	91.8	88.7	100.4	128.3	80.0	77.8	95.1	96.3	91.4	94.0	94.3	104.1
September	106.0	109.4	109.2	123.8	127.9	107.7	94.9	91.8	101.3	92.9	100.1	129.0	78.6	80.4	96.6	97.1	94.9	97.1	83.4	102.0
October	111.3	116.6	111.5	120.4	123.3	109.1	101.0	91.1	104.9	95.2	104.7	134.1	83.2	81.2	97.9	98.3	97.6	98.3	99.0	105.6
November	110.3	118.5	111.7	112.4	112.7	111.4	96.7	99.5	91.1	94.1	96.1	114.5	82.7	81.7	96.3	97.7	99.1	98.6	96.9	102.7
December	114.0	120.5	113.7	114.1	114.2	113.6	100.3	102.4	95.7	94.3	95.8	112.4	82.4	95.1	102.7	98.2	101.9	99.6	96.8	96.2
Annual index	104.7	107.1	109.8	114.8	118.6	107.9	96.4	95.8	97.7	88.4	97.2	117.6	81.9	94.5	96.5	95.2	93.4	95.4	93.8	98.1
1929																				
January	112.3	117.4	111.4	111.7	122.9	102.6	97.0	97.5	96.0	76.3	93.6	114.5	76.4	95.4	98.5	94.7	100.0	97.6	96.4	92.0
February	120.7	124.1	113.0	123.3	158.0	97.2	103.6	102.3	106.3	82.3	111.4	147.4	83.7	98.0	103.5	100.7	102.9	101.3	102.9	105.4
March	126.5	127.6	114.9	123.6	159.0	97.8	108.8	102.7	121.0	84.4	113.9	148.2	87.1	104.6	104.3	101.6	104.1	104.4	105.4	106.1
April	129.5	127.0	113.3	124.4	163.1	99.2	103.2	102.4	104.7	86.1	117.0	152.0	89.2	111.7	107.1	105.2	104.7	102.9	106.3	106.8
May	131.9	123.1	114.3	125.7	157.8	101.8	97.3	101.8	94.2	86.1	116.0	147.1	91.0	114.0	110.5	105.7	106.1	101.9	107.9	105.5
June	131.6	117.0	113.6	120.6	124.7	104.4	93.8	99.5	94.4	88.5	107.9	130.9	88.6	115.2	107.3	107.5	105.5	101.9	106.6	102.5
July	128.2	112.6	111.4	115.1	117.2	106.6	90.4	94.4	82.2	87.9	97.1	110.2	85.0	111.9	105.4	102.7	102.7	100.9	102.9	96.0
August	127.5	113.2	112.8	110.9	111.2	109.6	97.4	95.6	100.9	90.6	106.8	128.0	89.7	106.4	111.2	106.0	106.7	102.3	108.1	105.5
September	127.9	112.1	116.3	104.9	102.4	116.4	103.0	98.0	113.3	93.4	103.3	120.3	88.7	112.6	110.0	105.0	107.6	105.5	105.3	98.5
October	129.0	112.5	117.8	100.9	97.4	114.9	104.8	101.8	110.9	94.2	99.8	108.0	92.0	111.9	112.3	105.8	109.2	104.7	108.9	103.7
November	121.6	99.6	117.2	85.9	79.9	110.0	96.2	96.2	96.2	94.3	89.4	84.3	90.9	116.3	113.0	101.3	104.3	100.4	104.1	98.9
December	119.9	96.1	118.2	85.0	78.2	112.0	93.8	93.5	94.4	88.8	85.6	72.9	92.3	123.0	112.5	96.3	98.9	97.1	99.7	88.2
Annual index	125.6	115.2	114.6	111.0	112.3	108.1	99.6	98.8	101.2	87.7	103.4	122.0	87.9	110.1	108.0	102.7	104.4	101.7	104.6	100.8
1930																				
January	113.8	91.5	114.9	88.9	85.6	102.3	92.2	88.9	99.0	77.0	80.9	74.0	82.4	123.1	107.8	91.2	97.8	94.7	98.3	85.7
February	115.2	91.7	114.9	92.1	90.3	99.3	94.1	89.6	103.1	80.0	89.8	92.7	83.8	126.9	107.0	94.0	98.5	93.2	99.2	90.8
March	115.1	91.0	115.0	90.0	89.1	93.8	96.6	87.3	115.4	81.0	90.6	97.3	81.5	127.1	108.1	90.1	97.4	94.4	100.0	94.0
April	113.4	88.3	113.5	94.5	95.9	89.0	89.3	84.1	99.9	77.1	92.0	100.8	81.2	128.2	108.1	89.1	96.2	91.4	98.6	91.9
May	108.3	84.4	113.3	95.4	99.0	81.1	82.7	80.7	86.7	82.1	91.1	101.7	78.9	127.7	103.8	86.5	93.3	88.7	94.9	89.0
June	102.7	85.0	111.9	88.3	91.7	75.1	77.8	77.4	78.4	84.4	83.8	89.2	75.7	121.1	101.1	82.2	90.1	86.7	89.1	83.0
July	90.9	76.0	107.3	80.8	83.6	69.7	69.2	68.1	71.4	81.9	71.7	72.4	66.8	115.3	94.2	74.5	88.1	82.1	81.2	77.7
August	85.8	72.0	106.9	77.6	79.8	69.0	73.2	68.1	83.5	77.2	66.3	58.1	67.9	116.9	93.2	73.2	89.3	81.6	82.0	73.9
September	84.2	70.7	106.3	71.8	72.9	67.4	81.2	70.9	102.1	80.0	66.0	62.4	64.2	113.7	89.7	71.4	93.0	84.5	81.4	72.3
October	81.4	69.4	105.4	65.9	65.3	68.5	80.3	73.7	93.5	78.0	62.8	58.4	61.9	108.0	87.1	69.0	94.4	80.4	80.7	73.0
November	75.1	67.3	105.0	58.7	56.8	66.4	73.4	73.0	74.4	76.8	60.8	57.4	58.9	106.5	78.1	64.0	87.7	76.3	74.8	66.2
December	75.0	67.9	105.7	62.6	60.9	69.6	72.2	72.3	72.1	77.7	60.8	55.5	60.4	107.2	78.7	63.4	83.4	73.7	71.3	63.9
Annual index	96.7	79.6	110.0																	

EMPLOYMENT CONDITIONS AND WAGES—PAY ROLLS AND WEEKLY EARNINGS

YEAR AND MONTH	PAY ROLLS, NONMANUFACTURING INDUSTRIES :											FACTORY, WEEKLY EARNINGS : (24 INDUSTRIES) :								
	Mining					Public utilities			Trade		Miscellane-ous	All wage earners	Male		Fe-male	All wage earners	Male		Fe-male	
	Anthracite	Bituminous coal	Metaliferous	Petroleum, crude, production	Quarrying and nonmetallic	Electric railroads	Power, light, and water	Telephone and telegraph	Retail	Wholesale	Canning and pre-serving		Hotels	Skilled and semi-skilled			Unskilled	Skilled and semi-skilled		Unskilled
	Monthly average 1929=100											Dollars			Monthly average 1923=100					
1920 monthly average.....												29.34	34.04	28.33	17.57	110.3	110.5	118.2	101.9	
1921 monthly average.....												23.82	27.40	20.31	15.64	89.5	88.9	91.2	90.7	
1922 monthly average.....												24.29	28.16	20.30	15.84	91.3	91.4	91.2	91.9	
1923																				
January.....																				
February.....																				
March.....												25.35	29.44	21.04	16.70	95.3	95.5	94.4	96.9	
April.....																				
May.....																				
June.....												27.08	31.36	22.66	17.55	101.8	101.8	101.7	101.8	
July.....																				
August.....																				
September.....												26.89	31.06	22.54	17.41	101.1	100.8	101.2	101.0	
October.....																				
November.....																				
December.....												27.12	31.36	22.89	17.28	101.9	101.8	102.7	100.2	
Monthly average.....												26.61	30.81	22.28	17.24	100.0	100.0	100.0	100.0	
1924																				
January.....																				
February.....																				
March.....												27.02	31.24	22.85	17.30	101.5	101.4	102.6	100.3	
April.....																				
May.....																				
June.....												26.28	30.47	22.31	16.50	98.8	98.9	100.1	95.7	
July.....																				
August.....																				
September.....												25.71	29.65	21.85	16.20	96.6	96.2	98.1	94.0	
October.....																				
November.....																				
December.....												26.77	30.84	22.67	17.02	100.6	100.1	101.8	98.7	
Monthly average.....												26.45	30.55	22.42	16.76	99.4	99.2	100.7	97.2	
1925																				
January.....																				
February.....																				
March.....												27.21	31.44	22.95	17.58	102.3	102.0	103.0	102.0	
April.....																				
May.....																				
June.....												26.97	31.20	22.90	17.16	101.4	101.3	102.8	99.5	
July.....																				
August.....																				
September.....												26.76	30.87	22.66	16.75	100.6	100.2	101.7	97.2	
October.....																				
November.....																				
December.....												27.37	31.63	23.25	17.19	102.9	102.7	104.4	99.7	
Monthly average.....												27.08	31.29	22.94	17.17	101.8	101.6	103.0	99.6	
1926																				
January.....																				
February.....																				
March.....												27.46	31.81	23.44	17.29	103.2	103.2	105.2	100.3	
April.....																				
May.....																				
June.....												27.32	31.51	23.13	17.07	102.7	102.3	103.8	99.0	
July.....																				
August.....																				
September.....												27.32	31.43	23.05	17.20	102.7	102.0	103.5	99.8	
October.....																				
November.....																				
December.....												27.57	31.57	23.26	17.60	103.6	102.5	104.4	102.1	
Monthly average.....												27.42	31.58	23.22	17.29	103.1	102.5	104.2	100.3	

For footnotes see p. 290.

EMPLOYMENT CONDITIONS AND WAGES—PAY ROLLS AND WEEKLY EARNINGS—
Continued

YEAR AND MONTH	PAY ROLLS, NONMANUFACTURING INDUSTRIES 1										FACTORY, WEEKLY EARNINGS 2 (24 INDUSTRIES)										
	Mining					Public utilities			Trade		Miscellaneous	Male			Female						
	Anthracite	Bituminous coal	Metalliferous	Petroleum, crude, production	Quarrying and nonmetallic	Electric railroads	Power, light, and water	Telephone and telegraph	Retail	Wholesale	Canning and preserving	Hotels	All wage earners	Skilled and semi-skilled	Unskilled	All wage earners	Skilled and semi-skilled	Unskilled			
	Monthly average 1929=100										Dollars			Monthly average 1923=100							
1927																					
January																					
February																					
March																					
April																					
May																					
June																					
July																					
August																					
September																					
October																					
November																					
December																					
Monthly average																					
1928																					
January																					
February																					
March																					
April																					
May																					
June																					
July																					
August																					
September																					
October																					
November																					
December																					
Monthly average																					
1929																					
January	100.7	106.1	88.0	93.1	85.9	98.7	91.7	94.5	99.0	96.7	57.3	98.5									
February	122.1	116.6	91.8	99.0	88.9	97.6	91.8	93.0	94.5	96.4	59.2	102.0									
March	90.8	108.6	99.1	97.4	95.0	98.0	94.5	98.7	96.1	98.5	54.9	103.4	28.68	32.84	24.66	17.66	107.8	106.6	110.7	102.4	
April	88.3	89.2	104.6	96.7	100.5	99.5	95.5	98.3	96.0	97.8	98.9	100.6									
May	98.0	91.9	104.6	92.4	107.1	101.0	98.1	99.4	97.1	99.0	71.2	98.9									
June	80.7	90.0	105.6	99.4	110.5	101.7	100.4	100.0	98.6	98.6	71.9	98.7	28.70	32.77	24.54	17.79	107.9	106.4	110.1	103.2	
July	64.7	85.6	99.0	100.7	104.7	101.9	102.3	104.1	95.9	100.5	109.2	99.8									
August	78.4	92.8	100.1	104.7	110.3	102.0	103.8	101.8	95.2	100.0	180.1	99.4									
September	103.8	98.6	102.0	110.7	109.8	101.5	106.6	100.4	99.2	103.3	207.9	102.2	28.63	32.85	24.53	17.58	107.6	106.6	110.1	102.0	
October	133.9	106.8	103.1	100.1	105.8	100.0	106.0	105.1	102.6	102.7	134.5	100.2									
November	100.5	106.0	102.2	103.8	96.0	98.4	104.1	101.2	105.2	101.9	91.6	99.8									
December	137.2	108.2	99.7	102.1	85.4	99.8	105.8	103.9	120.6	104.7	63.4	98.9	28.06	31.89	23.95	17.50	105.4	103.5	107.5	101.5	
Monthly average	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	28.52	32.59	24.42	17.63	107.2	105.8	109.8	102.3	
1930																					
January	105.8	101.4	92.7	94.0	71.9	97.8	99.7	105.1	99.7	100.0	50.3	100.3									
February	121.5	102.1	92.5	88.6	73.5	95.7	100.4	101.9	96.0	98.3	51.5	103.8									
March	78.5	86.4	90.8	91.3	80.0	95.4	102.1	105.8	95.5	99.7	50.8	104.4	27.39	31.02	23.21	16.77	102.9	100.7	104.2	97.3	
April	75.0	81.7	88.3	86.6	85.4	97.1	102.6	103.4	97.5	97.9	72.6	100.3									
May	98.9	77.5	85.6	85.4	90.2	95.0	104.5	103.2	97.3	97.4	66.9	98.4									
June	94.3	75.6	81.6	87.1	90.9	97.0	107.3	103.4	96.8	98.6	81.5	98.1	26.71	30.32	22.68	16.17	100.4	98.4	101.8	93.8	
July	84.0	68.9	71.9	88.5	85.5	95.6	106.7	106.6	91.7	96.0	112.7	99.8									
August	78.8	71.1	71.0	86.0	85.8	92.1	106.6	102.5	87.6	93.6	172.0	98.6									
September	91.6	74.9	69.9	84.0	82.5	90.5	106.1	102.2	92.4	93.6	214.8	97.1	25.07	28.28	21.17	15.42	94.2	91.8	95.0	89.4	
October	117.2	79.4	68.6	82.6	79.3	88.9	105.6	100.9	95.1	92.9	140.0	95.5									
November	98.0	79.1	63.4	80.0	66.8	87.7	103.7	97.9	96.8	91.0	82.9	93.6									
December	100.0	77.7	59.9	77.2	58.9	88.6	106.3	101.3	107.7	91.3	57.4	91.5	24.17	26.97	20.59	15.57	90.8	87.5	92.4	90.3	
Monthly average	95.3	81.3	78.0	85.9	79.3	93.5	104.3	102.9	96.2	97.9	96.1	98.5	25.84	29.15	21.91	15.98	97.1	94.6	98.4	92.7	
1931																					
January	89.3	73.3	55.0	71.5	50.4	85.6	98.6	96.3	89.4	87.5	46.1	91.0	23.07	25.89	19.77	14.79	86.7	84.0	88.7	85.8	
February	101.9	68.3	54.6	70.0	54.4	87.1	99.7	94.8	86.7	88.4	48.6	93.7	24.29	26.91	20.89	15.33	91.3	87.3	93.8	88.9	
March	71.3	65.2	52.8	73.2	58.2	88.1	102.4	97.9	87.5	89.1	50.3	93.4	23.93	26.49	20.78	15.62	89.9	86.0	93.3	90.6	
April	75.2	58.6	51.4	66.3	62.6	86.6	97.6	95.0	88.3	85.2	57.1	89.9	23.82	26.49	20.46	15.22	89.5	86.0	91.8	88.3	
May	76.1	54.4	49.3	64.7	62.3	85.1	98.7	94.1	88.0	84.7	56.0	87.7	24.25	27.04	20.75	15.37	91.1	87.8	93.1	89.2	
June	66.7	52.4	46.1	62.7	60.1	84.8	98.3	95.0	87.6	84.1	58.6	85.4	23.07	25.71	19.55	15.17	86.7	83.4	87.7	88.0	
July	53.7	50.4	41.3	59.2	57.3	83.3	97.4	93.3	83.3	83.3	74.2	85.2	22.34	24.89	18.92	14.79	84.0	80.8	84.9	85.8	
August	56.4	50.6	40.2	56.3	55.1	81.9	96.2	92.3	80.3	82.1	104.7	83.8	22.49	24.76	18.86	14.78	84.5	80.4	84.6	85.7	
September	64.9	53.6	40.0	55.2	51.2	81.2	94.3	92.1	83.5	81.4	129.4	81.9	21.75	23.95	18.19	14.57	81.7	77.7	81.6	84.5	
October	91.1	56.2	37.4	54.4	48.7	79.0	93.2	91.6	84.6	79.9	77.6	79.7	21.21	23.10	18.05	13.85	79.7	75.0	81.0	80.3	
November	79.5	54.6	35.1	52.0	43.3	79.7	93.2	89.7	85.4	79.7	48.1	77.1	20.29	22.20	17.07	13.37	76.2	72.1	76.6	77.6	
December	78.4	52.3	34.3	54.9	36.9	77.8	91.2	92.7	94.1	77.8	36.9	75.4	20.74	22.56	17.00	13.63	77.9	73.2	76.3	79.1	
Monthly average	75.4	57.5	44.8	61.7	53.4	83.4	98.7	93.7	86.6	83.6	65.6	85.4	22.60	25.00	19.19	14.71	84.9	81.1	88.1	85.3	

For footnotes see p. 290.

EMPLOYMENT CONDITIONS AND WAGES—WAGES: EARNINGS AND RATES

YEAR AND MONTH	FACTORY: BY STATES						MISCELLANEOUS WAGE DATA														
	Delaware ¹	Illinois ¹	New Jersey ²	New York ³	Pennsylvania ³	Wisconsin ⁴	Farm Wages (without board) ⁷	Railroads ⁸	Road building: common labor ⁹								Steel industry				
	1923-25 = 100	1925-27 = 100	1923-25 = 100	1925-27 = 100	1923-25 = 100	1925-27 = 100	Dolls. per mo.	United States	East North Central	East South Central	Middle Atlantic	Mountain States	New England	Pacific States	South Atlantic	West North Central	West South Central	U. S. Steel Corporation ¹⁰	Youngstown district ¹¹		
	Dollars per hour																			Per cent base scale	
1913 monthly average																				0.20	
1914 monthly average																				.20	
1915 monthly average																				.20	
1916 monthly average																				.24	
1917 monthly average							40.19		0.28	0.29	0.17	0.30	0.36	0.31	0.36	0.21	0.34	0.21	.30		160.0
1918 monthly average							49.13	10.452	.36	.39	.23	.38	.44	.39	.45	.27	.45	.28	.40		191.8
1919 monthly average							56.77	.556	.41	.43	.28	.41	.47	.41	.52	.32	.53	.36	.40		174.0
1920 monthly average							65.05	.666	.49	.53	.32	.50	.55	.49	.60	.37	.62	.40	.51		192.0
1921 monthly average							43.58	.665	.36	.35	.25	.35	.46	.38	.50	.26	.45	.28	.40		151.0
1922 monthly average		80.1				84.7	42.09	.616	.32	.31	.20	.37	.39	.48	.21	.31	.24	.32		123.3	
1923																					
January	95.8	89.0	96.5	90.8	93.8	87.6	.615	.33	.30	.19	.40	.38	.47	.48	.18	.29	.24	.36	.36	134.5	
February	92.2	90.5	95.5	89.6	98.0	90.2	.629	.33	.34	.19	.40	.38	.48	.47	.21	.29	.24	.36	.36	134.5	
March	98.2	91.0	101.2	93.3	100.7	90.2	44.41	.609	.33	.35	.21	.42	.39	.42	.46	.19	.30	.22	.36	134.5	
April	97.2	94.4	100.5	93.6	100.6	92.8	.611	.36	.32	.21	.42	.42	.52	.51	.23	.33	.28	.40	.40	134.5	
May	102.2	98.7	103.7	95.7	107.8	97.3	.606	.37	.40	.22	.46	.40	.53	.51	.25	.36	.24	.40	.40	134.5	
June	107.4	99.8	104.6	96.6	106.1	96.8	48.61	.607	.39	.42	.26	.47	.41	.53	.53	.28	.36	.24	.40	134.5	
July	101.3	94.7	100.0	95.4	100.5	89.6	.612	.39	.41	.22	.48	.46	.52	.54	.27	.36	.25	.40	.40	137.5	
August	99.0	94.2	100.4	94.0	101.9	94.9	.607	.40	.43	.22	.49	.44	.54	.56	.27	.37	.24	.50	.50	137.5	
September	97.6	97.7	97.5	95.0	101.5	94.9	48.42	.622	.40	.43	.24	.48	.43	.62	.56	.29	.38	.26	.50	143.5	
October	100.4	99.4	97.8	96.0	104.1	98.0	.611	.40	.42	.23	.47	.43	.54	.59	.29	.39	.26	.50	.50	143.5	
November	105.9	95.6	98.9	85.8	102.4	97.7	.622	.41	.41	.25	.49	.42	.64	.69	.29	.37	.24	.50	.50	146.5	
December	100.6	99.6	101.5	97.0	104.4	95.1	45.53	.627	.40	.46	.24	.47	.43	.53	.55	.28	.32	.28	.50	146.5	
Monthly average	99.8	95.4	99.8	94.4	101.8	93.8	48.74	.615	.38	.39	.22	.45	.42	.51	.54	.25	.34	.25	.43	138.5	
1924																					
January	102.1	96.1	98.7	96.4	99.0	91.5	.625	.38	.40	.23	.47	.45	.52	.52	.27	.35	.25	.50	.50	148.0	
February	100.6	100.0	101.4	96.1	104.0	98.7	.638	.38	.41	.23	.48	.39	.53	.51	.27	.33	.24	.50	.50	148.0	
March	104.0	97.3	101.3	97.6	102.7	98.8	47.38	.626	.41	.43	.22	.55	.37	.60	.50	.33	.36	.29	.50	148.0	
April	106.6	98.0	100.3	96.0	102.6	96.8	.621	.39	.41	.25	.48	.41	.52	.53	.27	.35	.26	.50	.50	148.0	
May	101.8	97.3	100.4	95.4	100.4	98.3	.619	.38	.41	.25	.47	.41	.51	.51	.27	.36	.26	.50	.50	148.0	
June	97.6	96.6	100.0	94.3	95.2	93.6	48.02	.625	.39	.38	.25	.47	.45	.51	.55	.30	.35	.27	.50	148.0	
July	93.3	94.0	96.4	93.8	89.6	87.8	.623	.38	.39	.24	.43	.41	.51	.53	.28	.36	.26	.50	.50	146.5	
August	99.5	95.0	97.0	94.9	95.0	93.3	.625	.38	.39	.25	.42	.40	.47	.53	.28	.39	.28	.50	.50	146.5	
September	98.6	95.8	99.2	97.2	95.4	93.6	48.46	.633	.39	.43	.24	.41	.43	.48	.52	.29	.39	.28	.50	143.5	
October	101.9	97.5	98.4	95.4	98.0	97.7	.622	.38	.40	.24	.41	.42	.47	.53	.30	.38	.27	.50	.50	143.5	
November	95.8	97.3	100.1	95.8	97.6	96.9	.638	.38	.41	.25	.41	.41	.46	.62	.28	.37	.28	.50	.50	140.5	
December	108.3	99.9	100.5	97.9	103.2	98.2	45.04	.638	.37	.39	.25	.43	.41	.47	.62	.27	.37	.27	.50	140.5	
Monthly average	100.8	97.1	99.5	95.9	98.6	95.4	47.22	.628	.38	.40	.24	.45	.41	.50	.62	.28	.36	.27	.50	145.8	
1925																					
January	102.9	97.4	97.7	98.1	99.2	96.1	.639	.36	.34	.21	.52	.39	.44	.52	.22	.36	.28	.50	.50	139.0	
February	100.5	99.1	100.4	96.9	101.0	100.4	.653	.38	.41	.26	.46	.39	.45	.51	.23	.39	.29	.50	.50	139.0	
March	100.2	97.6	100.8	98.6	101.3	99.5	47.40	.622	.38	.36	.24	.44	.43	.48	.53	.25	.41	.28	.50	137.5	
April	99.7	98.5	97.8	95.9	99.6	99.9	.618	.38	.37	.23	.46	.42	.47	.53	.29	.37	.27	.50	.50	137.5	
May	100.6	98.9	103.4	97.3	100.8	102.3	.620	.38	.37	.26	.42	.45	.46	.52	.28	.38	.24	.50	.50	133.0	
June	98.4	99.1	101.0	96.8	98.1	99.8	48.55	.628	.38	.38	.26	.42	.47	.46	.53	.29	.38	.25	.50	133.0	
July	95.4	96.6	99.5	97.0	95.5	95.6	.668	.38	.36	.25	.43	.48	.47	.52	.28	.35	.26	.50	.50	127.0	
August	97.1	98.4	101.2	97.6	98.2	101.8	.633	.38	.38	.25	.42	.44	.47	.52	.28	.38	.25	.50	.50	127.0	
September	93.8	93.6	97.3	98.2	95.8	99.2	48.99	.638	.38	.38	.25	.44	.45	.46	.53	.30	.38	.26	.50	127.0	
October	99.8	100.4	102.5	99.0	102.1	103.4	.632	.38	.36	.25	.46	.46	.46	.53	.25	.37	.28	.50	.50	127.0	
November	101.7	100.3	102.4	99.3	100.1	100.8	.647	.38	.36	.25	.45	.46	.46	.62	.27	.37	.29	.50	.50	127.0	
December	102.1	101.3	104.2	100.6	103.7	101.0	46.26	.643	.38	.37	.25	.48	.43	.48	.51	.27	.38	.25	.50	127.0	
Monthly average	98.4	98.4	100.7	97.9	99.6	100.0	47.80	.634	.38	.37	.25	.45	.44	.46	.62	.27	.38	.27	.50	131.8	
1926																					
January	102.2	99.5	102.8	100.7	100.6	98.2	.648	.37	.36	.28	.46	.42	.45	.51	.27	.36	.25	.50	.50	128.5	
February	101.9	103.1	102.5	99.1	103.3	103.3	.656	.38	.39	.26	.42	.41	.57	.51	.28	.35	.27	.50	.50	128.5	
March	101.1	101.1	103.8	100.6	104.5	103.9	48.40	.637	.39	.38	.24	.46	.44	.56	.53	.30	.36	.27	.50	131.5	
April	102.1	101.7	104.1	100.0	103.0	103.6	.634	.39	.40	.24	.46	.45	.54	.52	.27	.37	.28	.50	.50	131.5	
May	101.1	101.9	104.9	99.4	102.7	103.5	.635	.38	.37	.25	.44	.44	.50	.53	.29	.36	.27	.50	.50	133.0	
June	103.5	102.3	106.7	100.4	103.5	102.2	49.89	.630	.38	.38	.25	.45	.45	.46	.53	.28	.36	.27	.50	133.0	
July	97.8	98.5	105.2	99.9	98.3	95.0	.631	.39	.37	.25	.47	.46	.48	.52	.27	.37	.26	.50	.50	133.0	
August	97.3	100.9	106.1	100.0	100.2	98.9	.633	.39	.37	.24	.47	.42	.48	.52	.33	.36	.28	.50	.50	133.0	
September	99.4	98.5	106.2	101.6	100.5	99.1	50.10	.642	.39	.37	.25	.47	.44	.49	.52	.39	.36	.26	.50	133.0	
October	103.4	102.3	109.3	101.7	105.3	104.1	.639	.39	.39	.25	.47	.42	.49	.52	.27	.36	.29	.50	.50	133.0	
November	105.5	100.7	108.1	101.0	102.4	97.2	.648	.39	.40	.25	.49	.43	.49	.52	.31	.37	.28	.50	.50	133.0	
December	106.7	101.7	110.9	102.1	105.5	96.3	47.07	.653	.40	.40	.24	.50	.40	.54	.52	.36	.35	.27	.50	133.0	
Monthly average	101.8	101.0	105.9	100.5	102.5	100.4	48.86	.641	.39	.38	.25	.46	.43	.50	.62	.30	.36	.27	.50	132.0	

For footnotes, see p. 290.

EMPLOYMENT CONDITIONS AND WAGES—WAGES: EARNINGS AND RATES—

Continued

YEAR AND MONTH	FACTORY: BY STATES						MISCELLANEOUS WAGE DATA														
	Delaware ³	Illinois ⁴	New Jersey ⁵	New York ⁶	Pennsylvania ³	Wisconsin ⁶	Farm Wages (without board) ⁷	Railroads ⁸	Road building: common labor ⁹										Steel industry		
									United States	East North Central	East South Central	Middle Atlantic	Mountain States	New England	Pacific States	South Atlantic	West North Central	West South Central	U. S. Steel Corporation ¹⁰	Youngstown district ¹¹	
1923-25 =100	1925-27 =100	1923-25 =100	1925-27 =100	1923-25 =100	1925-27 =100	Dolls. per Mo.	Dollars per hour														Per cent base scale
1927																					
January	102.4	99.5	107.8	102.3	101.9	96.2		0.659	0.37	0.39	0.24	0.46	0.43	0.44	0.51	0.24	0.38	0.27	0.50	133.0	
February	103.7	101.7	110.2	101.8	106.2	102.0		.672	.41	.44	.24	.50	.41	.50	.53	.39	.37	.32	.50	133.0	
March	104.3	101.2	110.1	103.2	105.9	100.9	\$48.47	.647	.39	.39	.24	.51	.42	.51	.52	.32	.37	.26	.50	128.5	
April	104.0	102.5	110.0	101.0	106.3	101.0		.645	.39	.38	.25	.47	.43	.49	.52	.25	.38	.34	.50	128.5	
May	104.6	100.8	109.0	101.1	103.6	99.8		.646	.38	.37	.24	.46	.45	.49	.50	.27	.38	.26	.50	125.5	
June	103.1	103.2	109.8	101.1	102.9	101.9	49.52	.639	.39	.38	.25	.46	.44	.51	.54	.29	.38	.26	.50	125.5	
July	99.4	99.8	105.8	100.3	97.1	94.8		.648	.39	.37	.25	.47	.45	.50	.54	.30	.37	.30	.50	125.5	
August	102.7	100.8	109.1	101.4	101.8	101.5		.646	.39	.38	.26	.47	.46	.49	.54	.27	.37	.28	.50	125.5	
September	101.3	97.4	108.3	102.4	99.6	99.4	49.77	.659	.40	.40	.25	.46	.46	.49	.54	.26	.38	.33	.50	125.5	
October	102.7	100.8	108.7	101.4	102.0	99.4		.655	.40	.40	.25	.46	.48	.48	.56	.28	.38	.32	.50	125.5	
November	103.0	99.5	107.4	99.6	101.4	99.3		.662	.40	.40	.25	.46	.47	.48	.53	.26	.37	.30	.50	128.5	
December	106.4	99.2	111.2	102.4	102.6	98.7	46.75	.666	.39	.42	.24	.46	.46	.55	.54	.24	.37	.32	.50	128.5	
Monthly average	103.1	100.5	109.0	101.5	102.6	99.6	48.63	.654	.39	.39	.25	.47	.45	.49	.53	.28	.38	.30	.50	127.8	
1928																					
January	100.7	96.9	108.4	101.2	99.1	92.3		.671	.37	.39	.25	.48	.41	.53	.50	.24	.37	.26	.50	125.5	
February	101.9	102.0	110.2	101.0	105.4	100.9		.679	.38	.41	.26	.47	.43	.52	.54	.22	.39	.28	.50	125.5	
March	104.2	100.4	109.9	102.7	104.7	108.1	48.14	.661	.38	.41	.28	.48	.42	.51	.52	.23	.37	.28	.50	125.5	
April	99.7	99.7	108.1	99.8	100.3	99.7		.663	.40	.41	.26	.46	.46	.50	.53	.23	.36	.27	.50	125.5	
May	104.2	101.6	109.9	101.1	104.2	102.0		.652	.40	.38	.27	.42	.49	.49	.51	.28	.37	.29	.50	125.5	
June	103.8	103.2	109.8	102.1	103.3	105.8	49.32	.653	.40	.37	.26	.42	.45	.48	.53	.26	.36	.30	.50	125.5	
July	97.9	96.7	107.7	101.0	96.9	95.7		.661	.40	.38	.25	.43	.44	.47	.53	.27	.36	.27	.50	125.5	
August	102.1	99.9	109.2	101.8	103.0	104.1		.655	.42	.39	.25	.41	.50	.48	.53	.34	.38	.29	.50	125.5	
September	101.1	99.8	109.3	103.0	102.2	102.9	49.60	.673	.43	.38	.25	.42	.52	.48	.54	.24	.39	.26	.50	125.5	
October	104.0	100.7	111.7	103.2	107.1	106.6		.660	.42	.40	.26	.41	.49	.51	.54	.26	.39	.30	.50	125.5	
November	103.4	99.7	110.9	102.6	104.9	105.1		.674	.42	.40	.27	.41	.42	.50	.53	.27	.40	.31	.50	125.5	
December	108.4	101.5	112.9	104.4	105.7	99.4	47.24	.683	.39	.41	.26	.44	.46	.51	.53	.28	.38	.30	.50	125.5	
Monthly average	102.6	100.2	108.8	102.0	103.1	101.9	48.65	.665	.40	.39	.26	.44	.46	.50	.53	.26	.38	.28	.50	126.6	
1929																					
January	104.0	98.0	112.1	102.9	102.7	95.7		.652	.36	.45	.26	.45	.44	.52	.52	.23	.38	.31	.50	125.5	
February	106.8	102.4	113.8	103.9	108.8	106.2		.674	.37	.46	.27	.49	.42	.49	.52	.22	.42	.30	.50	125.5	
March	108.5	101.9	114.0	105.2	109.8	105.4	49.00	.652	.37	.42	.27	.44	.43	.51	.52	.23	.37	.33	.50	125.5	
April	107.4	102.1	114.0	104.2	109.9	105.4		.646	.38	.38	.27	.42	.44	.51	.53	.27	.37	.31	.50	125.5	
May	111.1	102.4	114.0	104.1	110.6	102.6		.642	.40	.40	.26	.42	.45	.50	.53	.30	.37	.31	.50	127.0	
June	109.0	103.8	113.0	104.0	108.6	101.8	50.53	.644	.40	.38	.26	.42	.47	.51	.52	.29	.37	.32	.50	127.0	
July	102.7	99.2	109.6	103.3	102.4	93.7		.639	.39	.40	.25	.42	.47	.49	.53	.30	.36	.30	.50	127.0	
August	105.5	100.7	112.3	104.3	107.9	101.9		.628	.40	.39	.25	.42	.48	.51	.52	.30	.37	.30	.50	127.0	
September	103.2	99.6	112.1	105.6	104.6	97.4	50.00	.643	.41	.39	.25	.43	.48	.51	.54	.29	.37	.31	.50	127.0	
October	107.9	102.8	114.6	104.2	108.5	102.7		.673	.40	.38	.26	.42	.48	.51	.53	.27	.37	.30	.50	127.0	
November	107.0	100.5	113.1	102.4	106.1	100.5		.650	.40	.39	.26	.42	.48	.49	.52	.24	.37	.30	.50	127.0	
December	107.1	99.1	113.1	103.1	103.3	93.7	46.80	.656	.40	.39	.25	.45	.50	.51	.53	.27	.38	.31	.50	127.0	
Monthly average	106.7	101.0	113.0	103.9	106.9	100.6	49.08	.650	.39	.40	.26	.43	.46	.51	.53	.27	.38	.31	.50	126.6	
1930																					
January	105.0	99.7	113.4	102.9	103.0	91.6		.655	.40	.40	.25	.47	.46	.52	.53	.25	.40	.31	.50	127.0	
February	105.4	103.1	113.9	101.7	105.2	96.2		.680	.39	.40	.25	.44	.46	.51	.53	.25	.39	.29	.50	127.0	
March	106.0	99.6	114.5	103.2	105.6	99.2	47.81	.658	.39	.38	.27	.44	.46	.52	.53	.25	.37	.28	.50	122.5	
April	106.3	100.4	114.2	101.7	104.9	98.4		.652	.40	.38	.25	.42	.46	.51	.53	.27	.38	.33	.50	122.5	
May	105.0	99.2	113.5	100.4	102.6	95.7		.638	.40	.39	.25	.41	.48	.48	.52	.26	.37	.28	.50	122.5	
June	104.4	96.9	111.7	100.0	98.8	92.8	47.24	.653	.40	.38	.25	.43	.48	.49	.54	.26	.37	.28	.50	122.5	
July	101.6	92.6	110.0	98.4	93.8	83.6		.651	.40	.38	.25	.42	.47	.49	.53	.25	.36	.26	.50	118.0	
August	101.5	93.2	110.6	98.7	96.3	86.0		.697	.39	.37	.23	.42	.46	.50	.53	.28	.36	.26	.50	118.0	
September	100.7	93.1	110.4	99.9	94.7	85.6	44.28	.664	.40	.38	.24	.42	.48	.50	.53	.23	.37	.27	.50	118.0	
October	102.6	93.1	110.6	95.8	94.8	89.0		.659	.39	.38	.24	.41	.48	.49	.53	.22	.38	.27	.50	118.0	
November	98.4	89.2	106.6	94.7	89.8	84.1		.679	.38	.37	.24	.40	.47	.50	.52	.22	.35	.26	.50	116.5	
December	100.6	88.4	106.0	95.0	87.8	81.1	39.04	.670	.37	.37	.22	.41	.45	.51	.51	.22	.37	.28	.50	116.5	
Monthly average	103.2	95.7	111.3	99.5	98.1	90.3	44.59	.667	.39	.38	.25	.42	.47	.50	.53	.25	.37	.28	.50	120.8	
1931																					
January	97.9	85.5	104.1	93.3	85.6	76.5		.670	.36	.37	.21	.40	.44	.48	.51	.20	.37	.26	.50	113.5	
February	100.8	89.1	106.2	94.8	86.8	84.3		.689	.36	.33	.22	.39	.42	.48	.51	.24	.36	.28	.50	113.5	
March	102.4	88.6	105.0	96.5	87.5	88.1	38.37	.669	.37	.41	.21	.41	.44	.48	.52	.24	.37	.23	.50	115.0	
April	101.3	88.1	105.1	94.4	89.2	86.7		.664	.35	.36	.20	.38	.43	.47	.51	.22	.36	.21	.50	115.0	
May	103.6	86.5	105.8	93.1	85.6	84.9		.664	.37	.37	.21	.38	.45	.45	.50	.21	.36	.22	.50	110.5	
June	100.5	84.3	102.2	91.0	82.3	82.8	37.00	.659	.37	.36	.20	.36	.46	.44	.51	.21	.36	.20	.50	110.5	
July	89.9	84.1	102.2	91.1	78.3	75.7		.660	.36	.35	.20	.36	.45	.45	.51	.22	.35	.20	.50	107.5	
August	91.2	83.5	101.4	90.9	78.4	76.4		.662	.36	.35	.19	.37	.47	.44	.50	.20	.35	.22	.50	107.5	
September	87.0	79.4	95.1	90.3	75.3	72.2	34.22	.669	.34	.36	.18	.36	.46	.43	.50	.20	.35	.24	.45	107.5	
October	90.0	78.1	96.4	87.5	76.3	71.7		.664	.35	.37	.19	.37	.46	.42	.51	.21	.35	.24	.45	107.5	
November	80.2	74.4	97.0	86.3	72.9	70.8		.684	.34	.38	.18	.37	.46	.43	.51	.21	.36	.23	.45	107.5	
December	81.7	76.2	96.3	85.4	74.4	71.2	30.53	.675	.33	.40	.18	.38	.47	.43	.51	.21	.36	.23	.45	107.5	
Monthly average	93.9	83.2	101.7	91.2	81.1	78.4	35.03	.669	.36	.37	.20	.38	.45	.45	.51	.21	.36	.23	.48	110.3	

For footnotes see p. 290.

FINANCE—COMMERCIAL PAPER, AGRICULTURAL LOANS, AND BANK DEBITS

YEAR AND MONTH	BANKERS' ACCEPTANCES OUTSTANDING ¹						AGRICULTURAL LOANS			BANK DEBITS ⁴				
	Total	Held by Federal reserve banks		Held by group of accepting banks			Held by others	Commercial paper outstanding	Inter-mediate credit banks ²	Federal land banks ³	Joint stock land banks ³	Total	New York City	Outside New York City
		For own account	For foreign correspondents	Total	Own bills	Purchased bills								
Millions of dollars														
1918 monthly average.....										111				
1919 monthly average.....										237	34	37,941	20,345	17,598
1920 monthly average.....										338	77	40,252	20,119	20,133
1921 monthly average.....		90.1								373	79	33,253	17,258	15,995
1922 monthly average.....		166.5								547	143	36,614	19,988	16,626
1923														
January.....		188.6					807			658		41,753	22,087	19,666
February.....		207.7					838			678		35,925	19,019	16,906
March.....		263.4					864			690	300	42,185	22,541	19,644
April.....		271.6					867			708		39,294	20,478	18,816
May.....		258.7					888			716		40,072	20,704	19,368
June.....		205.6					885			729	353	40,372	21,042	19,532
July.....		183.1					854			741		36,504	18,320	18,184
August.....		171.6					831			753		33,486	16,189	17,307
September.....		173.3					803			764	376	34,060	16,799	17,261
October.....		204.7					815			775	382	38,911	19,152	19,759
November.....		300.2					799			786	387	38,504	19,983	18,521
December.....		354.6					763			800	393	42,448	22,081	20,367
Monthly average.....		231.9					836			733	365	38,644	19,866	18,778
1924														
January.....		236.0					818	43	813	399		41,498	22,114	19,384
February.....		267.9					867	41	832	401		37,398	19,886	17,512
March.....		228.2					859	43	847	407		40,739	21,546	19,193
April.....		124.5					871	48	861	412		39,519	20,654	18,865
May.....		79.5					852	49	871	416		40,044	21,405	18,639
June.....		36.5					864	48	881	420		40,230	21,926	18,304
July.....		23.5					879	50	890	423		40,131	21,469	18,662
August.....		58.1					911	49	898	426		38,692	20,916	17,776
September.....		131.8					915	52	906	430		38,972	20,734	18,238
October.....		200.1					925	61	913	436		43,418	22,506	20,912
November.....		313.6					888	64	919	440		41,893	23,047	18,846
December.....		387.1					798	62	928	446		49,157	27,327	21,830
Monthly average.....		178.1					873	51	880	421		40,974	21,961	19,013
1925														
January.....	835	313.0					820	63	935	454		49,982	27,681	22,301
February.....	808	315.3					820	61	945	465		41,517	22,924	18,593
March.....	800	312.9					813	59	954	477		47,623	28,383	21,240
April.....	757	261.6					801	59	963	486		44,558	23,945	20,613
May.....	680	238.0					776	60	969	494		46,596	26,179	20,417
June.....	608	253.5					759	58	975	502		48,631	26,929	21,702
July.....	569	207.3					727	58	981	509		47,037	25,457	21,580
August.....	555	212.0					722	58	985	514		43,134	23,265	19,869
September.....	607	268.3					708	64	990	519		45,284	24,369	20,895
October.....	674	346.9					684	73	995	526		52,955	28,916	24,039
November.....	690	358.6					666	77	999	534		48,367	27,010	21,357
December.....	774	374.4					621	80	1,006	546		54,399	30,314	24,085
Monthly average.....	646	292.7					743	64	875	502		47,505	26,114	21,391
1926														
January.....	788	301.6					654	80	1,011	557		54,145	30,538	23,607
February.....	767	300.9					655	82	1,019	568		44,915	24,813	20,102
March.....	746	249.6					668	84	1,027	579		56,464	33,006	23,458
April.....	721	209.7					663	82	1,033	587		51,837	29,300	22,537
May.....	685	237.8					668	79	1,038	594		48,020	26,571	21,449
June.....	622	249.4					652	76	1,044	600		50,662	28,196	22,466
July.....	600	215.8					655	71	1,048	606		50,959	27,659	23,300
August.....	583	257.6					638	78	1,053	611		47,011	26,233	20,778
September.....	614	280.4					612	78	1,057	615		46,954	25,618	21,336
October.....	682	322.8					593	85	1,063	619		52,535	28,755	23,780
November.....	726	364.1					566	88	1,069	624		47,384	25,791	21,693
December.....	755	381.0					526	92	1,078	632		57,070	32,577	24,493
Monthly average.....	691	280.9					629	81	1,045	599		50,683	28,255	22,408

For footnotes see p. 290.

FINANCE—COMMERCIAL PAPER, AGRICULTURAL LOANS, AND BANK DEBITS—Con.

YEAR AND MONTH	BANKERS' ACCEPTANCES OUTSTANDING ¹						AGRICULTURAL LOANS			BANK DEBITS ⁴				
	Total	Held by Federal reserve banks		Held by group of accepting banks			Held by others	Commer- cial paper out- standing	Inter- mediate credit banks ²	Federal land banks ³	Joint stock land banks ³	Total	New York City	Out- side New York City
		For own account	For foreign corre- spondents	Total	Own bills	Pur- chased bills								
Millions of dollars														
1927														
January	774	317.2	94.1	55.0	24.4	362.3	551	93	1,085	640	54,714	31,258	23,456	
February	785	293.5	92.7	166.5	93.5	399.3	577	82	1,098	648	48,220	27,439	20,781	
March	809	236.0	147.7	104.5	45.8	425.7	606	78	1,109	656	58,518	34,492	24,026	
April	811	236.5	146.8	87.0	47.2	427.7	599	77	1,118	614	55,583	32,007	23,576	
May	775	225.8	159.9	95.0	48.3	399.0	582	71	1,124	617	54,143	31,270	22,873	
June	751	197.9	146.1	88.9	57.2	407.3	579	65	1,131	608	56,820	33,008	23,812	
July	741	158.5	151.3	86.4	32.0	431.5	569	64	1,135	608	53,682	30,750	22,932	
August	782	170.9	165.7	132.9	50.6	445.4	591	64	1,140	610	53,702	31,654	22,048	
September	864	240.5	188.3	103.6	46.4	435.0	600	63	1,143	610	56,750	33,369	23,381	
October	975	338.8	189.3	118.1	56.6	447.1	611	67	1,147	610	59,201	34,090	25,111	
November	1,029	353.1	186.2	116.9	67.2	490.2	603	72	1,151	608	57,085	33,282	23,803	
December	1,081	390.5	228.7	105.0	46.8	461.4	555	76	1,156	609	65,441	38,938	26,503	
Monthly average	848	263.3	158.1	105.0	51.3	428.8	585	73	1,128	620	56,155	32,680	23,525	
1928														
January	1,058	377.1	237.2	80.0	48.7	31.3	443.7	577	75	1,159	609	62,885	37,884	25,001
February	1,056	342.2	238.8	90.1	45.1	45.0	475.4	567	75	1,168	610	54,493	32,739	21,753
March	1,085	347.9	241.6	99.1	48.1	51.0	496.0	570	74	1,176	611	70,633	44,786	25,847
April	1,071	355.2	261.5	56.4	29.3	27.1	454.1	571	72	1,180	611	67,003	41,778	25,225
May	1,041	290.7	267.5	58.2	29.3	28.9	482.5	541	71	1,184	609	71,616	45,270	26,346
June	1,026	216.2	307.7	71.3	27.2	44.1	502.2	503	70	1,185	610	72,485	45,456	27,029
July	978	161.5	305.7	52.6	23.0	29.7	510.9	483	68	1,186	608	58,981	35,084	23,897
August	952	190.9	278.3	50.3	26.3	24.1	482.9	458	67	1,187	609	58,504	35,103	23,401
September	1,004	283.0	265.4	53.2	29.2	24.0	455.7	430	69	1,189	608	63,176	38,726	24,450
October	1,123	438.9	250.9	43.7	21.8	21.9	437.9	427	77	1,190	608	72,894	45,189	27,705
November	1,200	484.8	263.4	50.3	25.1	25.2	452.1	421	79	1,192	606	71,349	45,469	25,880
December	1,284	487.5	324.7	75.8	27.1	48.8	472.3	383	81	1,194	605	82,386	52,727	29,659
Monthly average	1,073	331.3	270.2	65.1	31.7	33.4	471.7	494	73	1,183	609	67,200	41,684	25,516
1929														
January	1,279	437.9	312.8	79.2	24.6	54.7	528.5	407	79	1,195	604	82,814	54,719	28,095
February	1,228	327.9	304.5	89.1	34.2	54.9	595.6	411	79	1,200	604	70,777	46,289	24,489
March	1,205	198.1	337.4	117.4	28.9	88.5	669.4	387	81	1,203	604	83,524	55,425	28,099
April	1,111	177.1	345.1	95.1	31.6	63.5	588.6	351	77	1,204	602	74,750	47,979	26,770
May	1,107	115.5	368.9	87.4	26.8	60.6	602.7	304	69	1,204	599	76,555	50,043	26,492
June	1,113	80.2	422.4	84.2	36.4	47.9	610.4	274	68	1,205	598	69,666	43,263	26,404
July	1,127	72.3	458.5	90.0	24.2	65.8	595.9	265	69	1,204	596	77,631	49,215	28,416
August	1,201	163.7	453.0	82.3	33.7	48.7	585.8	267	69	1,204	595	77,344	49,034	28,310
September	1,272	275.2	449.2	70.7	32.1	38.6	547.8	265	72	1,202	593	77,617	50,342	27,274
October	1,541	336.9	502.5	129.4	31.1	98.3	701.3	283	75	1,201	591	95,527	63,325	32,202
November	1,658	253.0	503.7	244.5	70.4	174.0	901.1	316	77	1,199	588	82,090	53,604	28,486
December	1,732	390.6	548.0	191.0	58.5	132.5	793.9	334	76	1,197	585	66,752	39,850	26,902
Monthly average	1,298	235.7	418.8	113.4	36.0	77.3	643.3	322	74	1,202	597	77,919	50,237	27,662
1930														
January	1,693	293.3	525.9	220.5	63.1	157.3	653.2	404	77	1,196	582	60,423	34,732	25,691
February	1,624	269.2	503.0	182.9	70.7	112.2	668.8	457	78	1,196	580	52,625	31,117	21,508
March	1,539	277.3	482.5	166.7	71.9	94.7	612.9	529	81	1,195	577	65,723	40,740	24,983
April	1,414	208.5	465.5	157.5	54.7	102.8	582.2	553	90	1,194	574	62,946	38,631	24,315
May	1,382	184.0	462.8	165.6	62.6	103.0	589.8	541	96	1,194	572	61,811	37,423	24,388
June	1,305	126.8	469.7	205.1	63.7	141.4	503.3	527	91	1,193	569	62,312	37,690	24,621
July	1,350	129.0	479.2	278.6	62.5	216.1	462.9	528	111	1,192	567	52,744	29,600	23,145
August	1,339	167.0	470.7	267.3	95.1	172.2	434.4	526	123	1,191	565	45,993	25,052	20,941
September	1,367	207.7	431.6	316.7	130.9	185.8	410.8	513	123	1,190	563	48,636	27,383	21,253
October	1,508	141.3	433.1	384.2	172.4	211.8	549.7	485	126	1,189	560	54,460	30,781	23,679
November	1,571	143.0	428.8	493.0	180.2	312.8	506.6	448	132	1,188	567	42,176	22,490	19,685
December	1,556	327.9	439.3	371.5	89.6	281.8	417.4	358	130	1,187	553	52,107	29,001	23,107
Monthly average	1,471	208.3	468.0	287.5	93.1	174.3	531.0	489	105	1,192	569	55,183	32,063	23,110
1931														
January	1,520	89.3	447.4	571.4	134.0	437.4	411.9	327	128	1,187	550	46,254	24,557	21,697
February	1,520	85.0	456.0	549.5	151.4	398.2	429.5	315	128	1,187	548	38,032	20,948	17,084
March	1,467	123.2	430.8	472.2	130.9	341.3	440.8	311	138	1,187	544	47,010	27,589	19,421
April	1,422	161.6	408.9	410.2	125.0	285.3	441.3	307	138	1,185	540	46,441	26,821	19,620
May	1,413	124.4	380.2	464.2	171.4	292.8	444.2	305	131	1,184	536	43,930	25,072	18,858
June	1,368	95.0	340.8	553.5	196.2	357.4	378.7	292	137	1,182	532	45,299	25,893	19,406
July	1,228	39.0	243.0	668.0	231.7	436.3	278.0	289	137	1,179	551	39,451	21,007	18,444
August	1,090	70.1	228.0	606.5	168.0	438.5	185.4	271	133	1,178	548	34,027	17,501	16,526
September	996	419.7	100.1	409.9	161.6	248.3	66.3	248	130	1,174	545	36,700	20,073	16,627
October	1,040	647.3	99.3	230.4	112.3	63.0	210	210	124	1,171	540	38,803	20,678	18,125
November	1,002	418.3	126.4	296.2	124.7	171.4	162.0	174	124	1,167	535	29,069	14,464	14,605
December	974	305.3	250.6	262.1	131.0	131.1	156.0	118	120	1,163	530	36,345	19,233	17,112
Monthly average	1,253	214.9	292.6	457.9	153.2	304.7	288.1	264	131	1,179	542	40,113	21,986	18,127

For footnotes see p. 290.

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FINANCE—BROKERS' LOANS AND RESERVE BANK OPERATIONS

YEAR AND MONTH	BROKERS' LOANS		CONDITION OF FEDERAL RESERVE BANKS, END OF MONTH										Federal Reserve ratio		
	To New York Stock Exchange members ¹	Total by re-reporting New York member banks ²	Assets (resources)						Liabilities						
			Total	Reserve bank credit outstanding			Reserves		Deposits		Notes in circulation				
	Ratio to market value	Total		Total	Bills bought	Bills discounted	United States securities	Total	Gold	Total		Member bank reserve account		Per cent	
Millions of dollars	Per cent	Millions of dollars										Per cent			
1919 monthly av.....		1,174													
1920 monthly av.....		979													
1921 monthly av.....		778													
1922 monthly av.....		1,330	5,320	2,128	90	1,750	248	2,677	2,508	1,738	1,656	2,691	61.6		
			4,924	1,224	166	565	453	3,153	3,020	1,863	1,786	2,218	77.3		
1923															
January.....		1,549	5,014	1,174	189	597	354	3,227	3,076	1,991	1,913	2,204	76.9		
February.....		1,657	5,087	1,212	208	596	362	3,202	3,073	1,952	1,888	2,247	76.2		
March.....		1,623	5,023	1,271	263	699	250	3,167	3,060	1,962	1,863	2,247	75.3		
April.....		1,696	4,989	1,212	272	725	185	3,180	3,082	1,926	1,865	2,235	76.4		
May.....		1,535	5,087	1,238	259	771	192	3,201	3,112	1,964	1,900	2,246	76.0		
June.....		1,440	5,008	1,202	206	837	102	3,195	3,095	1,914	1,852	2,253	76.7		
July.....		1,273	4,958	1,149	183	826	98	3,191	3,101	1,937	1,878	2,178	77.6		
August.....		1,195	4,961	1,180	172	865	102	3,189	3,106	1,912	1,845	2,227	77.0		
September.....		1,208	5,034	1,211	173	884	96	3,190	3,113	1,912	1,839	2,268	76.3		
October.....		1,164	5,091	1,220	205	884	92	3,191	3,111	1,959	1,895	2,225	76.3		
November.....		1,169	5,074	1,224	300	803	104	3,185	3,101	1,919	1,865	2,252	76.4		
December.....		1,333	5,066	1,239	355	723	134	3,169	3,080	1,960	1,898	2,247	75.3		
Monthly average.....		1,404	5,033	1,211	232	768	173	3,191	3,093	1,942	1,875	2,238	76.4		
1924															
January.....		1,390	4,870	973	286	532	126	3,261	3,143	2,010	1,951	2,026	80.8		
February.....		1,351	4,882	999	268	529	165	3,221	3,120	1,964	1,900	2,043	80.4		
March.....		1,387	4,807	1,026	228	518	263	3,194	3,095	2,006	1,885	2,003	79.7		
April.....		1,477	4,811	911	124	447	302	3,223	3,120	2,005	1,945	1,926	82.0		
May.....		1,365	4,889	892	80	441	353	3,206	3,113	1,975	1,906	1,911	82.5		
June.....		1,465	4,682	832	37	334	431	3,239	3,128	2,010	1,944	1,861	83.7		
July.....		1,591	4,756	876	23	293	523	3,247	3,143	2,168	2,091	1,764	82.6		
August.....		1,666	4,684	924	58	275	542	3,169	3,089	2,128	2,060	1,764	81.4		
September.....		1,718	4,827	1,014	132	276	576	3,133	3,047	2,197	2,111	1,745	79.5		
October.....		1,654	4,885	1,085	200	264	584	3,118	3,037	2,195	2,138	1,799	78.1		
November.....		1,780	5,020	1,187	314	242	584	3,110	3,025	2,209	2,143	1,875	76.2		
December.....		1,932	5,096	1,202	387	314	540	3,047	2,937	2,311	2,220	1,862	73.0		
Monthly average.....		1,585	4,834	1,002	178	372	416	3,181	3,063	2,098	2,025	1,882	80.0		
1925															
January.....		2,044	4,749	1,088	313	312	391	3,055	2,910	2,258	2,159	1,706	77.1		
February.....		2,090	4,881	1,179	315	416	379	3,012	2,878	2,247	2,175	1,743	75.4		
March.....		2,063	4,776	1,115	313	398	360	2,986	2,848	2,184	2,114	1,714	76.6		
April.....		2,130	4,771	1,095	262	429	348	2,990	2,848	2,196	2,135	1,690	76.9		
May.....		2,229	4,761	1,142	288	451	348	2,953	2,817	2,195	2,125	1,692	76.0		
June.....		2,293	4,784	1,145	264	480	353	2,933	2,790	2,224	2,172	1,651	75.7		
July.....		2,287	4,671	1,093	207	506	329	2,917	2,783	2,192	2,145	1,615	76.6		
August.....		2,330	4,651	1,160	212	577	330	2,883	2,767	2,190	2,137	1,645	75.2		
September.....		2,467	4,906	1,295	268	633	343	2,866	2,760	2,268	2,210	1,685	72.5		
October.....		2,629	4,924	1,353	347	616	327	2,867	2,763	2,285	2,214	1,723	71.5		
November.....		2,709	4,985	1,421	359	679	342	2,824	2,715	2,269	2,197	1,757	70.1		
December.....		2,908	5,109	1,459	374	635	375	2,824	2,701	2,257	2,212	1,838	69.0		
Monthly average.....		2,336	4,831	1,212	298	511	352	2,926	2,798	2,230	2,166	1,705	74.4		
1926															
January.....	3,513	9.98	3,098	4,811	1,191	302	485	351	2,941	2,785	2,254	2,196	1,688	74.6	
February.....	3,535	10.23	3,109	4,887	1,261	301	577	327	2,890	2,746	2,261	2,187	1,689	73.2	
March.....	3,000	9.29	2,573	4,903	1,262	250	632	330	2,920	2,767	2,323	2,215	1,656	73.4	
April.....	2,835	8.47	2,464	4,851	1,223	210	572	393	2,918	2,768	2,246	2,194	1,680	74.3	
May.....	2,767	8.11	2,432	4,865	1,243	238	548	396	2,947	2,797	2,256	2,195	1,710	74.9	
June.....	2,926	8.21	2,565	4,904	1,194	249	515	385	2,980	2,835	2,260	2,229	1,697	75.3	
July.....	2,997	8.14	2,602	4,857	1,206	216	567	352	2,973	2,833	2,263	2,206	1,700	75.0	
August.....	3,142	8.46	2,758	4,922	1,256	258	641	322	2,955	2,821	2,288	2,225	1,710	73.9	
September.....	3,215	8.62	2,813	5,009	1,314	280	681	304	2,920	2,793	2,280	2,209	1,731	72.8	
October.....	3,111	8.57	2,602	5,014	1,361	323	690	301	2,921	2,799	2,295	2,223	1,766	72.1	
November.....	3,129	8.44	2,647	5,127	1,376	364	662	306	2,934	2,809	2,300	2,232	1,782	71.9	
December.....	3,292	8.58	2,788	5,150	1,381	381	637	315	2,948	2,819	2,376	2,194	1,850	71.4	
Monthly average.....	3,122	8.76	2,704	4,942	1,272	281	601	340	2,937	2,799	2,275	2,209	1,721	73.6	

For footnotes see pp. 290-291.

FINANCE—BROKERS' LOANS AND RESERVE BANK OPERATIONS—Continued

YEAR AND MONTH	BROKERS' LOANS			CONDITION OF FEDERAL RESERVE BANKS, END OF MONTH										Federal Reserve ratio
	To New York Stock Exchange members ¹		Total by re-reporting New York member banks ²	Assets (resources)						Liabilities				
	Total	Ratio to market value		Total	Reserve credit bank outstanding				Reserves		Deposits		Notes in circulation	
			Total		Bills bought	Bills discounted	United States securities	Total	Gold	Total	Member bank reserve account			
Millions of dollars	Per cent	Millions of dollars										Per cent		
1927														
January	3,138	8.13	2,732	4,842	1,070	321	425	304	3,117	2,957	2,278	2,218	1,704	78.3
February	3,256	8.14	2,813	4,946	1,107	296	470	316	3,130	2,976	2,296	2,229	1,727	77.8
March	3,289	8.19	2,803	4,955	1,073	239	451	348	3,168	3,010	2,296	2,237	1,724	78.8
April	3,341	8.24	2,883	4,976	1,084	238	477	327	3,187	3,029	2,302	2,257	1,744	78.8
May	3,457	8.13	3,062	4,914	1,047	228	459	343	3,138	2,982	2,262	2,197	1,748	78.3
June	3,568	8.50	3,118	5,006	1,082	211	443	370	3,156	2,998	2,313	2,249	1,721	78.2
July	3,641	8.10	3,141	4,903	1,093	172	442	392	3,152	3,002	2,330	2,277	1,688	78.4
August	3,673	8.06	3,184	4,945	1,102	185	401	473	3,146	2,998	2,341	2,299	1,676	78.3
September	3,914	8.22	3,306	5,065	1,231	250	437	506	3,095	2,964	2,349	2,293	1,736	75.8
October	3,946	8.57	3,372	5,072	1,296	342	412	522	3,054	2,922	2,366	2,324	1,734	74.1
November	4,091	8.43	3,511	5,145	1,415	355	477	548	2,940	2,805	2,413	2,379	1,717	71.2
December	4,432	8.91	3,718	5,346	1,655	392	582	617	2,867	2,733	2,530	2,487	1,790	66.4
Monthly average	3,648	8.30	3,137	5,010	1,188	269	456	492	3,098	2,948	2,341	2,287	1,726	76.2
1928														
January	4,420	8.99	3,816	4,957	1,254	379	423	437	2,966	2,797	2,435	2,391	1,581	73.9
February	4,322	8.91	3,722	4,975	1,263	344	493	408	2,974	2,808	2,426	2,375	1,588	74.1
March	4,640	8.86	3,825	4,935	1,364	350	599	395	2,891	2,729	2,410	2,366	1,603	72.0
April	4,907	8.95	4,282	5,025	1,496	357	834	296	2,854	2,698	2,502	2,442	1,602	69.5
May	5,274	9.46	4,469	5,033	1,548	292	1,021	290	2,742	2,595	2,436	2,371	1,606	67.8
June	4,898	9.25	4,307	4,977	1,585	217	1,095	235	2,695	2,549	2,378	2,325	1,645	67.0
July	4,837	9.00	4,259	4,905	1,433	162	1,031	215	2,751	2,597	2,320	2,267	1,615	69.9
August	5,051	8.80	4,235	4,978	1,553	192	1,108	219	2,737	2,600	2,343	2,294	1,686	67.9
September	5,513	9.29	4,570	5,130	1,641	284	1,071	243	2,739	2,609	2,389	2,334	1,719	66.7
October	5,879	9.62	4,907	5,198	1,624	440	932	227	2,773	2,641	2,419	2,371	1,710	67.2
November	6,391	9.66	5,290	5,365	1,837	486	1,088	237	2,668	2,556	2,429	2,373	1,792	63.2
December	6,440	9.54	5,330	5,352	1,809	489	1,056	229	2,709	2,584	2,440	2,389	1,838	63.3
Monthly average	5,214	9.19	4,418	5,069	1,584	333	896	280	2,792	2,647	2,411	2,358	1,665	68.5
1929														
January	6,735	9.48	5,559	5,080	1,484	440	805	202	2,821	2,657	2,408	2,362	1,655	69.4
February	6,679	9.29	5,507	5,146	1,510	330	973	169	2,830	2,677	2,409	2,362	1,665	69.5
March	6,804	9.75	5,562	5,112	1,536	200	1,095	172	2,863	2,701	2,425	2,357	1,691	69.5
April	6,775	9.19	5,532	5,077	1,326	179	934	163	2,965	2,791	2,345	2,282	1,663	74.0
May	6,665	9.39	5,288	5,068	1,360	117	1,068	143	2,951	2,813	2,353	2,288	1,672	73.3
June	7,071	9.15	5,769	5,194	1,400	82	1,037	216	3,030	2,858	2,419	2,356	1,713	73.3
July	7,473	8.87	5,960	5,233	1,347	75	1,076	147	3,109	2,924	2,398	2,355	1,779	74.4
August	7,882	8.79	6,217	5,279	1,439	176	1,046	150	3,120	2,945	2,381	2,337	1,880	73.2
September	8,549	9.82	6,804	5,337	1,458	293	958	162	3,126	2,971	2,415	2,326	1,863	73.1
October	6,109	8.51	5,538	5,788	1,742	355	1,000	321	3,156	3,004	2,712	2,666	1,899	68.4
November	4,017	6.32	3,450	5,579	1,677	256	1,030	326	3,090	2,948	2,522	2,458	1,950	69.1
December	3,990	6.16	3,424	5,458	1,582	392	632	511	3,011	2,857	2,414	2,355	1,910	69.6
Monthly average	6,563	8.75	5,384	5,279	1,488	241	971	224	3,008	2,846	2,433	2,375	1,778	71.4
1930														
January	3,985	5.77	3,345	5,042	1,209	294	394	479	3,157	2,960	2,356	2,293	1,711	77.6
February	4,168	5.89	3,489	5,033	1,140	270	353	480	3,151	2,965	2,327	2,260	1,656	79.1
March	4,656	6.12	3,968	4,980	1,149	279	310	535	3,193	3,015	2,435	2,385	1,594	79.4
April	5,063	6.72	4,274	4,974	1,006	210	233	530	3,252	3,073	2,434	2,385	1,507	82.5
May	4,748	6.33	4,022	4,903	1,049	185	313	528	3,195	3,038	2,436	2,369	1,489	81.4
June	3,728	5.83	3,219	4,850	1,018	128	272	591	3,174	3,012	2,455	2,389	1,424	81.8
July	3,689	5.49	3,228	4,755	934	130	200	577	3,160	2,990	2,447	2,396	1,342	83.4
August	3,559	5.31	3,110	4,716	1,025	168	215	602	3,079	2,927	2,423	2,378	1,374	81.1
September	3,481	5.79	3,063	4,932	1,103	209	272	597	3,118	2,967	2,532	2,467	1,379	79.7
October	2,556	4.65	2,512	4,794	998	163	207	602	3,149	3,004	2,465	2,418	1,368	82.2
November	2,162	4.06	2,111	4,889	1,079	175	275	599	3,115	2,981	2,422	2,373	1,455	80.3
December	1,894	3.86	1,926	5,201	1,373	364	251	729	3,082	2,941	2,517	2,471	1,664	73.7
Monthly average	3,844	5.49	3,189	4,922	1,090	215	275	571	3,152	2,989	2,437	2,382	1,497	80.2
1931														
January	1,720	3.30	1,734	4,802	980	125	232	610	3,243	3,062	2,448	2,398	1,494	82.2
February	1,840	3.22	1,798	4,810	926	109	198	599	3,244	3,070	2,399	2,343	1,478	83.7
March	1,909	3.68	1,875	4,913	990	124	250	599	3,296	3,115	2,506	2,428	1,486	82.6
April	1,651	3.40	1,730	4,902	937	163	157	598	3,334	3,161	2,434	2,371	1,535	84.0
May	1,435	3.37	1,539	4,932	917	125	174	598	3,413	3,250	2,442	2,389	1,580	84.9
June	1,391	2.93	1,479	5,184	943	108	149	668	3,576	3,409	2,504	2,381	1,723	84.6
July	1,344	3.03	1,390	5,145	976	73	195	678	3,597	3,431	2,527	2,367	1,765	83.8
August	1,354	3.04	1,366	5,409	1,255	215	255	728	3,619	3,456	2,632	2,373	1,683	78.8
September	1,044	3.23	1,172	5,530	1,578	469	328	742	3,301	3,138	2,506	2,364	2,098	71.7
October	786	2.33	869	5,066	2,184	681	728	727	2,903	2,746	2,390	2,167	2,429	60.4
November	730	2.85	720	5,581	1,931	452	718	717	3,080	2,918	2,252	2,051	2,480	65.1
December	587	2.20	591	5,072	1,863	399	638	817	3,158	2,989	2,125	1,961	2,624	66.5
Monthly average	1,317	3.00	1,355	5,210	1,289	248	335	673	3,314	3,145	2,430	2,299	1,888	77.4

For footnotes, see pp. 290-291.

FINANCE—RESERVE MEMBER BANKS, INTEREST RATES AND SAVINGS DEPOSITS

YEAR AND MONTH	CONDITION OF FEDERAL RESERVE REPORTING MEMBER BANKS ¹					INTEREST RATES								SAVINGS DEPOSITS		
	Deposits		Investments	Loans		Prime bankers' acceptances (90 days) ⁴	Call loans, renewal (stock exchange) ⁵	Prime commercial paper, 4 to 6 months ⁶	Discount rate New York Federal Reserve Bank ⁷	Federal land bank loans ⁸	Inter-mediate credit banks ⁹	Real estate bonds long term ⁷	Time loans, 90 days (stock exchange) ¹	New York State ¹⁰	U. S. Postal Savings ¹¹	
	Net demand	Time		Total	On securities										All other loans	To credit of depositors	On deposit in banks
	Millions of dollars					Per cent								Millions of dollars		
1913 monthly average.....						3.26						4.64	1,725	34	33	
1914 monthly average.....						3.72						4.37	1,772	47	45	
1915 monthly average.....						1.98						2.85	1,805	67	63	
1916 monthly average.....						2.57						3.25	1,918	91	86	
1917 monthly average.....						3.33						4.62	1,989	133	128	
1918 monthly average.....						5.24			4.75	5.83		5.90	2,017	153	140	
1919 monthly average.....	10,681	1,924	4,363	10,892		6.27			4.75	5.67		6.17	2,223	168	135	
1920 monthly average.....	11,329	2,716	3,481	13,419	4,272	7.78	7.46		7.00	5.50		8.26	2,465	160	117	
1921 monthly average.....	10,192	2,966	3,299	12,050	3,900	5.24		6.56	4.50	5.83		6.45	2,636	154	50	
1922 monthly average.....	10,911	3,418	4,141	11,133	3,893	3.51		4.48	4.00	5.67		4.63	2,800	138	47	
1923																
January.....	11,542	3,752	4,730	11,504	4,108	7,396	4.00	4.32	4.50	4.00	5.50	6.56	4.69	3,041	132	62
February.....	11,530	3,798	4,564	11,707	4,190	7,517	4.00	4.82	4.75	4.50	5.50	6.60	4.98	3,188	130	68
March.....	11,087	3,971	4,580	11,867	4,141	7,717	4.00	5.14	5.00	4.50	5.50	6.70	5.39	3,173	132	74
April.....	11,289	4,020	4,433	12,072	4,310	7,782	4.13	4.87	5.13	4.50	5.50	6.50	5.41	3,233	133	75
May.....	11,177	4,028	4,502	11,926	4,180	7,746	4.13	4.70	5.00	4.50	5.50	6.45	5.09	3,211	133	75
June.....	11,257	4,036	4,519	12,044	4,249	7,796	4.13	5.00	5.00	4.50	5.50	6.52	5.01	3,209	133	93
July.....	11,083	3,996	4,452	11,829	4,054	7,775	4.13	5.06	5.00	4.50	5.75	6.42	5.25	3,267	133	97
August.....	10,883	4,030	4,382	11,795	3,982	7,812	4.13	4.97	5.25	4.50	5.75	6.66	5.39	3,261	134	97
September.....	11,047	4,041	4,355	12,066	4,111	7,955	4.13	4.93	5.38	4.50	5.75	6.57	5.36	3,302	134	98
October.....	11,160	4,057	4,363	12,013	4,054	7,959	4.13	4.75	5.25	4.50	5.75	6.70	5.20	3,318	136	99
November.....	11,109	4,073	4,294	11,962	4,071	7,891	4.13	4.80	5.00	4.50	5.75	6.51	5.07	3,309	134	98
December.....	11,441	4,128	4,382	12,123	4,381	7,742	4.13	4.86	4.88	4.50	5.75	6.72	5.00	3,144	131	63
Monthly average.....	11,217	3,984	4,463	11,908	4,163	7,758	4.10	4.85	5.01	4.50	5.63	6.58	5.17	3,093	132	61
1924																
January.....	11,242	4,121	4,307	11,959	4,189	7,769	4.13	4.39	4.75	4.50	5.75	6.58	4.77	3,168	130	68
February.....	11,170	4,208	4,322	11,972	4,145	7,827	4.06	4.33	4.75	4.50	5.75	6.63	4.78	3,173	132	74
March.....	11,250	4,253	4,347	12,227	4,222	8,005	4.06	4.04	4.63	4.50	5.75	6.70	4.60	3,233	133	75
April.....	11,443	4,311	4,351	12,262	4,298	7,965	3.94	4.21	4.50	4.50	5.75	6.51	4.50	3,211	133	75
May.....	11,407	4,347	4,474	12,114	4,186	7,928	3.25	3.38	4.38	4.00	5.75	6.48	4.01	3,209	133	93
June.....	11,999	4,443	4,721	12,341	4,439	7,902	2.31	2.25	3.63	3.50	5.75	6.62	3.33	3,268	133	96
July.....	12,238	4,517	4,799	12,454	4,543	7,911	2.00	2.10	3.38	3.50	5.75	6.52	2.94	3,267	133	97
August.....	12,484	4,590	4,940	12,622	4,687	7,938	2.13	2.00	3.13	3.00	5.75	6.45	2.85	3,261	134	97
September.....	12,876	4,701	5,213	12,968	4,781	8,188	2.19	2.07	3.25	3.00	5.75	6.41	2.97	3,302	134	98
October.....	12,928	4,808	5,352	12,922	4,666	8,256	2.25	2.32	3.13	3.00	5.75	6.46	3.07	3,318	136	99
November.....	13,217	4,855	5,405	13,027	4,838	8,189	2.38	2.42	3.38	3.00	5.75	6.33	3.41	3,309	134	98
December.....	13,259	4,878	5,325	13,143	4,980	8,164	2.88	3.49	3.63	3.00	5.75	6.29	3.73	3,389	133	99
Monthly average.....	12,126	4,503	4,786	12,501	4,498	8,003	2.97	3.08	3.88	3.00	5.75	6.50	3.75	3,259	133	99
1925																
January.....	13,019	4,905	5,274	13,140	5,006	8,134	3	3.32	3 3/8	3.00	5.25	6.40	3.73	3,409	134	98
February.....	12,928	4,974	5,112	13,241	5,070	8,170	3-3 3/8	3.60	3 3/8	3.50	5.25	6.50	3.79	3,418	134	99
March.....	12,760	5,081	5,267	13,327	5,096	8,232	3 3/4	3.97	4	3.50	5.25	6.27	4.13	3,462	134	99
April.....	12,818	5,091	5,249	13,370	5,199	8,171	3 3/8	3.86	4	3.50	5.25	6.50	3.95	3,469	135	98
May.....	12,796	5,182	5,252	13,356	5,262	8,094	3 3/8-3 3/4	3.82	3 3/8-4	3.50	5.25	6.29	3.86	3,465	135	98
June.....	13,060	5,201	5,265	13,568	5,466	8,102	3 3/4	3.97	3 3/8-4	3.50	5.25	6.25	3.92	3,517	132	98
July.....	12,824	5,203	5,252	13,411	5,325	8,086	3 3/4	4.09	3 3/8-4	3.50	5.25	6.26	4.03	3,502	131	97
August.....	12,536	5,227	5,180	13,677	5,425	8,253	3 3/4	4.19	4-4 1/4	3.50	5.25	6.39	4.33	3,503	132	97
September.....	13,052	5,262	5,179	14,033	5,595	8,438	3 3/4	4.62	4 1/4	3.50	5.25	6.16	4.61	3,488	132	97
October.....	13,087	5,326	5,171	14,085	5,696	8,489	3 3/4	4.87	4 1/4-4 1/2	3.50	5.25	6.50	4.94	3,529	133	98
November.....	13,105	5,379	5,106	14,170	5,709	8,461	3 3/4	4.75	4 1/4-4 1/2	3.50	5.25	6.14	4.96	3,534	133	99
December.....	13,266	5,379	5,178	14,375	6,056	8,320	3 3/4	5.32	4 1/4-4 1/2	3.50	5.25	6.31	4.98	3,603	134	100
Monthly average.....	12,964	5,184	5,207	13,646	5,400	8,246	3-3 1/2	4.20	3 3/8-4 1/2	3.50	5.25	6.29	4.27	3,491	133	98
1926																
January.....	13,040	5,436	5,179	14,200	5,874	8,326	3 1/2-3 3/4	4.33	4 1/4-4 1/2	4.00	5.42	6.24	4 1/4-4 1/2	3,594	134	101
February.....	13,014	5,478	5,198	14,201	6,730	8,471	3 3/4	4.85	4 1/4	4.00	5.42	6.26	4 1/4-4 1/2	3,625	135	101
March.....	12,905	5,504	5,181	14,258	5,691	8,567	3 3/4	4.55	4 1/4-4 1/2	4.00	5.42	6.24	4 1/2-5	3,672	135	101
April.....	12,834	5,586	5,257	14,168	5,576	8,592	3 1/2-3 3/4	4.08	4 1/4-4 1/2	3.50	5.42	6.23	4-4 1/2	3,669	135	101
May.....	13,080	5,634	5,386	14,193	5,693	8,505	3 1/2-3 3/4	3.81	3 3/4-4	3.50	5.42	6.22	4	3,668	135	100
June.....	13,258	5,682	5,355	14,368	5,849	8,519	3 3/4-3 3/8	4.15	3 3/4	3.50	5.42	6.15	4 1/4	3,727	134	101
July.....	12,852	5,724	5,316	14,210	5,722	8,487	3 3/4	4.27	4	3.50	5.42	6.23	4 3/4-4 1/2	3,722	135	101
August.....	12,973	5,744	5,251	14,412	5,842	8,570	3 3/8-3 3/4	4.52	4 1/4-4 1/2	4.00	5.42	6.15	4 3/4-4 1/2	3,729	136	102
September.....	13,006	5,709	5,290	14,620	5,884	8,736	3 3/4	5.02	4 1/2-4 3/4	4.00	5.38	6.10	4 3/8-5	3,777	136	103
October.....	13,009	5,747	5,225	14,536	5,702	8,834	3 3/4	4.75	4 1/4-4 3/4	4.00	5.38	6.50	5	3,778	137	104
November.....	13,032	5,774	5,164	14,534	5,677	8,857	3 3/4-3 3/8	4.56	4 1/2	4.00	5.38	6.14	4 3/4-4 1/2	3,791	138	105
December.....	13,079	5,779	5,154	14,730	5,971	8,759	3 3/4-3 3/8	5.16	4 1/2	4.00	5.38	6.16	4 3/4-4 1/2	3,863	140	107
Monthly average.....	13,007	5,650	5,246	14,370	5,768	8,602	3 1/2-3 3/8	4.50	3 3/4-4 1/2	4.00	5.41	6.18	4-5	3,718	138	102

For footnotes see pp. 290-291.

FINANCE—RESERVE MEMBER BANKS, INTEREST RATES AND SAVINGS DEPOSITS—

Continued

YEAR AND MONTH	CONDITION OF FEDERAL RESERVE REPORTING MEMBER BANKS ^a						INTEREST RATES							SAVINGS DEPOSITS			
	Deposits			Loans			Prime banks' acceptances (90 days) ^c	Call loans, renewal (stock exchange) ^d	Prime commercial paper, 4 to 6 months ^e	Discount rate New York Federal Reserve Bank ^f	Federal land bank loans ^g	Intermediate credit banks ^h	Real estate bonds long term ⁱ	Time loans, 90 days (stock exchange) ^j	New York State ^k	U. S. Postal Savings ^l	
	Net demand	Time	Investments	Total	On securities	All other loans										Balance	
							To credit of depositors	On deposit in banks									
Millions of dollars						Per cent							Millions of dollars				
1927																	
January	12,958	5,860	5,181	14,411	5,849	8,562	3½-3¾	4.32	4-4½	4.00	5.21	4.50	6.13	4½	3,890	142	108
February	12,965	5,995	5,290	14,489	5,858	8,631	3½-3¾	4.03	4-4½	4.00	5.21	4.50	6.08	4½-4¾	3,905	144	111
March	12,996	5,987	5,540	14,565	5,910	8,655	3½	4.13	4-4½	4.00	5.19	4.50	6.03	4½-4¾	3,975	146	113
April	13,030	6,067	5,542	14,564	5,978	8,587	3½	4.18	4-4½	4.00	5.19	4.50	6.12	4½-4¾	3,965	147	114
May	13,407	6,134	5,594	14,838	6,204	8,634	3½	4.26	4-4½	4.00	5.19	4.50	6.07	4½	3,974	147	114
June	13,369	6,191	5,658	14,931	6,279	8,653	3½	4.33	4½	4.00	5.17	4.50	6.00	4½	4,036	147	114
July	13,278	6,210	5,552	14,794	6,213	8,582	3½-3¾	4.05	4½	4.00	5.19	4.50	6.12	4½-4¾	4,025	147	115
August	13,346	6,241	5,532	14,903	6,229	8,674	3½	3.68	4	3.50	5.17	4.50	6.06	4-4½	4,035	148	115
September	13,245	6,299	5,643	15,169	6,367	8,801	3½	3.80	4	3.50	5.17	4.50	5.98	4-4½	4,090	148	115
October	13,473	6,334	5,652	15,233	6,413	8,815	3½-3¾	3.90	4	3.50	5.17	4.50	6.03	4½-4¾	4,085	149	116
November	13,970	6,458	5,912	15,386	6,585	8,801	3½	3.60	4	3.50	5.17	4.50	5.88	4½-4¾	4,097	149	116
December	13,757	6,444	5,934	15,476	6,798	8,677	3½	4.38	4	3.50	5.15	4.50	5.87	4-4½	4,166	149	116
Monthly average	13,318	6,185	5,585	14,898	6,218	8,681	3½-3¾	4.08	4-4½	3.50	5.18	4.50	6.03	4-4½	4,020	147	114
1928																	
January	13,855	6,594	6,103	15,316	6,789	8,547	3½	4.24	4	3.50	5.06	4.50	6.01	4½-4¾	4,193	149	116
February	13,693	6,617	6,107	15,221	6,554	8,667	3½	4.38	4	4.00	5.06	4.51	5.78	4½-4¾	4,204	151	119
March	13,492	6,743	6,160	15,491	6,675	8,815	3½	4.47	4-4½	4.00	5.06	4.52	5.87	4½-4¾	4,252	152	119
April	13,910	6,835	6,166	15,997	7,092	8,904	3½-3¾	5.08	4½-4¾	4.00	5.05	4.52	5.84	4½-5	4,282	152	119
May	13,598	6,930	6,206	15,954	7,097	8,857	3½-4½	5.70	4½	4.50	5.04	4.52	5.81	5-5½	4,253	152	119
June	13,204	6,930	6,199	15,806	6,888	8,878	4-4½	6.21	4½-5	4.50	5.04	4.56	5.78	5½-5¾	4,301	152	119
July	13,145	6,840	6,113	15,917	6,954	8,963	4½-4¾	6.05	5-5½	5.00	5.04	4.68	5.86	6	4,283	152	127
August	12,829	6,839	5,925	15,791	6,740	9,051	4½	6.87	5½-5¾	5.00	5.04	4.84	5.76	6-6½	4,299	152	127
September	13,182	6,824	5,914	16,011	6,865	9,147	4½	7.26	5½-5¾	5.00	5.04	5.12	5.79	6½-7½	4,352	153	127
October	13,325	6,865	5,951	16,077	6,955	9,119	4½	6.98	5½	5.00	5.04	5.24	6.12	7-7½	4,345	153	128
November	13,408	6,846	5,894	16,200	7,246	8,954	4½	6.67	5½-5¾	5.00	5.04	5.31	6.02	6½-7	4,334	154	129
December	13,983	6,912	5,931	16,803	7,818	8,985	4½	8.60	5½-5¾	5.00	5.04	5.33	6.09	7-7½	4,406	154	129
Monthly average	13,489	6,815	6,056	15,882	6,971	8,911	4½-4¾	6.04	4-5¾	5.00	5.05	4.80	5.89	4½-7¾	4,290	152	123
1929																	
January	13,395	6,893	6,053	16,121	7,446	8,675	4¾-5	7.05	5½-5¾	5.00	5.05	5.33	6.04	7¾	4,410	153	129
February	13,357	6,879	5,972	16,386	7,573	8,793	5-5½	7.06	5½	5.00	5.06	5.33	6.05	7½-7¾	4,423	155	130
March	13,187	6,830	5,978	16,583	7,516	8,688	5½-5¾	9.10	5½-6	5.00	5.10	5.36	5.87	7¾-8	4,466	155	126
April	13,294	6,760	5,875	16,438	7,371	9,067	5½	8.89	6	5.00	5.10	5.50	5.90	8½-9	4,439	154	129
May	12,791	6,765	5,798	16,202	7,112	9,090	5½	8.91	6	5.00	5.13	5.56	6.11	8½-9	4,418	154	128
June	13,293	6,679	5,560	16,925	7,761	9,164	5½	7.70	6	5.00	5.20	5.62	6.07	8-8½	4,459	154	128
July	13,395	6,712	5,549	17,058	7,787	9,270	5½	9.23	6	5.00	5.29	5.67	6.09	7¾-8	4,434	158	132
August	12,985	6,766	5,456	16,950	7,515	9,434	5½	8.23	6-6½	6.00	5.31	5.67	6.03	8¾-9	4,426	160	135
September	13,295	6,825	5,461	17,428	7,828	9,600	5½	8.50	6½	6.00	5.44	5.67	6.14	8¾-9	4,457	160	134
October	15,110	6,868	5,496	18,934	9,179	9,755	5½	6.43	6	6.00	5.51	5.68	6.16	7-9	4,372	162	135
November	13,890	6,760	5,655	17,698	7,889	9,809	3¾-4¾	5.44	5½-6½	4.75	5.75	5.70	5.96	4¾-6	4,333	164	137
December	14,118	6,787	5,514	17,649	8,304	9,344	3¾-4	4.83	5	4.50	5.75	5.57	5.16	4¾-5	4,392	164	138
Monthly average	13,498	6,794	5,692	17,029	7,773	9,256	3¾-5½	7.81	5¼-6¼	4.50	5.31	5.58	6.05	4¾-9	4,419	158	132
1930																	
January	12,949	6,913	5,529	16,676	7,681	8,995	3¾-4	4.64	4¾-5	4.50	5.79	5.34	6.10	4¾-5	4,416	165	140
February	12,943	6,874	5,575	16,428	7,641	8,787	3¾-3¾	4.32	4½-5	4.00	5.72	5.24	6.01	4½-5	4,436	168	142
March	13,329	7,087	5,719	16,913	8,244	8,669	2½-3¾	3.69	3¾-4¾	3.50	5.58	5.10	6.00	3¾-4¾	4,509	170	144
April	13,581	7,055	5,789	16,964	8,381	8,583	2½-3	4.00	3¾-4	3.50	5.58	4.98	6.13	4-4½	4,507	170	144
May	13,388	7,159	5,889	16,837	8,421	8,416	2¾-3½	3.12	3½-4	3.00	5.58	4.83	5.93	3¾-3¾	4,505	171	144
June	13,740	7,315	6,120	16,960	8,435	8,525	1½-2¾	2.62	3¾-3¾	2.50	5.58	4.55	6.20	2½-3¾	4,559	175	148
July	13,798	7,352	6,291	16,945	8,391	8,554	1½	2.20	3-3½	2.50	5.61	4.17	5.99	2½-3¾	4,572	181	154
August	13,629	7,471	6,338	16,830	8,357	8,473	1½	2.21	3	2.50	5.63	4.12	5.46	2½-2¾	4,591	186	159
September	13,812	7,534	6,454	17,013	8,476	8,538	1½	2.19	3	2.50	5.63	4.06	5.89	2½-2¾	4,662	190	161
October	13,830	7,577	6,781	16,764	8,065	8,699	1½	2.00	3	2.50	5.63	4.00	5.61	2½-2¾	4,658	193	164
November	13,908	7,372	6,800	16,516	7,769	8,747	1½	2.00	2¾-3	2.50	5.63	4.00	5.74	2-2½	4,686	201	170
December	13,999	7,070	6,693	16,263	7,814	8,449	1½	2.23	2¾-3	2.00	5.63	4.00	5.75	2-2½	4,792	245	209
Monthly average	13,576	7,232	6,181	16,928	8,140	8,620	1½-3¾	2.94	2¾-5	2.00	5.68	4.53	5.90	2-5	4,573	185	157
1931																	
January	13,680	7,099	6,843	15,753	7,379	8,374	1½-1¾	1.57	2¾-3	2.00	5.63	4.00	5.81	1¾-2½	4,888	278	240
February	13,614	7,275	7,183	15,464	7,313	8,151	1½-1½	1.50	2½-2¾	2.00	5.63	4.00	5.36	1¾-2	4,928	292	255
March	13,749	7,296	7,551	15,382	7,256	8,126	1½	1.55	2½	2.00	5.63	4.00	5.66	2-2½	5,018	303	268
April	13,664	7,410	7,903	14,993	7,052	7,941	1½	1.52	2½-2½	2.00	5.63	4.00	5.68	1¾-2½	5,059	314	278
May	13,605	7,347	7,808	14,730	6,867	7,863	¾-1½	1.45	2	1.50	5.63	4.00	5.43	1½-2	5,083	325	289
June	13,688	7,142	7,795	14,691	6,745	7,946	¾	1.50	2	1.50	5.63	3.90	5.69	1½-1¾	5,156	347	306
July	13,473	7,144	7,810	14,486	6,544	7,942	¾	1.50	2	1.50	5.63	3.81	5.78	1½-1½	5,149	372	330
August	13,244	7,003	7,665	14,398	6,500	7,898	¾	1.50	2	1.50	5.63	3.81	5.76	1½-1½	5,173		

FINANCE—FAILURES, BANK AND COMMERCIAL

YEAR AND MONTH	BANK SUSPENSIONS ¹		COMMERCIAL FAILURES:															
	Banks	Deposit liabilities Thousands of dollars	Total	Agents and brokers	Manufacturers									Traders				
					Total	Chemicals, drugs, and paints	Foodstuffs and tobacco	Leather and manufactures	Lumber	Metals and machinery	Printing and engraving	Stone, clay, and glass products	Textiles	Miscellaneous	Total	Books and paper	Chemicals, drugs, and paints	Clothing
Number	Thousands of dollars	Number																
1913 monthly average			1,336	54	353	6	31	11	42	32	15	12	73	132	929	7	41	141
1914 monthly average			1,523	67	385	6	34	10	40	31	18	10	87	147	1,071	9	48	178
1915 monthly average			1,846	84	426	6	45	11	40	32	23	11	88	169	1,336	10	59	203
1916 monthly average			1,415	73	349	6	42	9	38	21	17	8	57	145	994	8	45	126
1917 monthly average			1,154	61	308	5	33	7	43	22	12	8	54	123	786	4	35	92
1918 monthly average			832	60	230	4	22	7	28	19	12	6	34	98	541	4	26	70
1919 monthly average			538	48	155	4	18	4	20	17	5	4	19	65	334	2	13	39
1920 monthly average			740	59	220	5	29	8	17	24	4	2	48	84	461	2	11	72
1921 monthly average	42	16,530	1,638	96	375	9	40	15	30	45	12	4	96	125	1,166	4	40	215
1922 monthly average	30	9,227	1,973	89	473	10	55	20	33	53	14	8	108	172	1,410	9	50	246
1923																		
January	41	9,032	2,126	58	499	10	65	24	33	54	18	8	106	181	1,569	14	55	302
February	41	9,240	1,508	45	348	5	47	17	29	57	13	3	61	116	1,115	7	42	186
March	46	14,629	1,682	66	437	10	64	19	40	50	18	7	67	162	1,179	10	56	196
April	28	7,887	1,520	44	385	7	52	13	41	39	11	4	67	155	1,088	9	40	177
May	30	7,901	1,530	60	401	7	52	22	35	31	12	6	73	163	1,069	12	51	199
June	32	14,110	1,358	40	348	8	31	19	30	40	13	3	71	138	970	10	36	165
July	36	13,353	1,231	53	350	7	43	6	30	56	8	7	72	121	828	10	38	136
August	46	15,946	1,319	46	385	4	38	13	35	46	14	9	67	159	888	11	47	134
September	51	11,367	1,226	39	324	4	38	11	37	35	8	5	54	132	863	6	52	132
October	68	21,534	1,673	65	495	11	54	14	54	67	19	11	73	195	1,110	12	43	189
November	110	30,617	1,704	78	495	7	62	19	41	60	17	5	96	188	1,131	9	50	199
December	121	33,129	1,841	92	495	6	49	28	48	39	14	5	90	216	1,254	6	50	301
Monthly average	54	15,734	1,560	57	414	7	49	17	38	48	14	6	68	160	1,089	10	47	193
1924																		
January	145	45,403	2,108	65	505	6	70	26	28	40	15	11	94	215	1,538	12	70	379
February	82	20,501	1,730	82	398	4	48	12	34	33	11	8	68	180	1,250	10	43	268
March	69	15,667	1,817	79	484	10	50	24	44	66	15	6	70	199	1,154	9	49	215
April	74	17,843	1,707	91	438	2	40	14	35	53	25	9	66	194	1,178	4	48	232
May	81	29,861	1,816	94	507	12	40	28	44	44	18	8	91	222	1,215	7	42	256
June	51	9,033	1,607	84	439	10	32	16	35	60	17	5	80	184	1,084	9	32	214
July	47	16,620	1,615	75	416	11	42	20	33	32	11	5	60	202	1,194	6	49	213
August	34	7,545	1,520	82	414	11	44	17	29	40	21	5	69	178	1,024	5	39	184
September	36	6,081	1,306	63	360	9	31	10	12	46	12	4	64	172	883	11	41	160
October	39	9,824	1,696	99	411	2	47	6	29	34	18	11	87	177	1,186	6	52	213
November	47	10,418	1,653	99	361	4	47	14	27	37	12	4	58	154	1,193	8	55	228
December	62	18,648	2,040	101	475	13	66	13	28	46	16	12	87	194	1,404	9	65	355
Monthly average	65	17,787	1,718	85	484	8	46	17	32	44	16	8	75	189	1,191	8	49	243
1925																		
January	103	25,477	2,317	80	480	6	76	20	35	41	13	5	68	216	1,757	12	64	407
February	61	15,593	1,793	99	409	9	57	12	33	33	18	8	54	185	1,285	7	50	262
March	43	10,142	1,859	85	429	12	52	9	31	49	15	3	71	187	1,345	8	43	258
April	48	16,055	1,939	82	430	8	50	18	35	46	11	5	74	183	1,427	10	51	293
May	54	15,930	1,767	81	400	8	53	14	30	36	23	8	66	162	1,286	9	47	242
June	34	10,368	1,745	85	431	5	37	16	53	53	18	7	55	187	1,229	8	42	234
July	29	5,882	1,685	83	418	2	48	9	28	37	20	7	64	203	1,184	14	37	219
August	14	1,837	1,513	79	365	5	45	21	31	26	18	7	52	160	1,069	8	35	190
September	30	14,141	1,465	62	388	12	34	8	45	37	16	3	55	178	1,015	11	39	180
October	53	15,581	1,581	62	408	9	47	9	34	41	17	10	66	175	1,111	6	53	192
November	74	19,791	1,672	84	442	10	59	14	56	32	16	2	73	180	1,146	9	48	184
December	69	22,103	1,878	81	490	15	49	13	55	38	13		91	216	1,307	10	58	303
Monthly average	61	14,408	1,768	80	424	8	50	14	39	39	17	5	66	186	1,268	9	47	247
1926																		
January	65	13,384	2,296	90	510	8	64	15	51	49	14	2	73	234	1,696	18	80	343
February	52	11,763	1,801	72	447	6	39	17	52	37	18	7	73	198	1,282	9	67	276
March	51	10,249	1,984	91	469	8	50	13	60	28	25	9	69	207	1,424	11	63	246
April	56	12,512	1,967	85	494	7	50	13	50	36	21	1	87	229	1,378	12	55	245
May	68	16,324	1,730	77	437	5	49	12	57	38	22	5	73	176	1,216	12	48	195
June	77	34,229	1,708	113	435	6	52	10	51	30	20	6	56	204	1,160	5	52	188
July	140	48,618	1,605	87	396	6	55	5	53	15	21	6	58	177	1,122	10	46	170
August	52	10,001	1,593	73	449	3	43	12	43	27	24	4	63	230	1,071	10	47	169
September	37	12,050	1,437	105	374	12	42	4	46	30	21	3	45	171	958	6	50	141
October	88	18,209	1,763	108	450	7	52	8	55	35	14	10	53	216	1,205	6	63	198
November	164	45,983	1,830	105	440	5	44	10	66	24	19	7	59	206	1,285	12	70	214
December	116	39,166	2,069	106	494	5	49	14	60	43	11	5	66	241	1,469	11	74	281
Monthly average	80	22,707	1,814	93	460	7	49	11	54	38	19	5	65	207	1,272	10	60	222

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FINANCE—FAILURES, BANK AND COMMERCIAL—Continued

YEAR AND MONTH	BANK SUSPENSIONS		COMMERCIAL FAILURES																
	Banks	Deposit liabilities	Total	Agents and brokers	Manufacturers										Traders				
					Total	Chemicals, drugs, and paints	Foodstuffs and tobacco	Leather and manufactures	Lumber	Metals and machinery	Printing and engraving	Stone, clay, and glass products	Textiles	Miscellaneous	Total	Books and paper	Chemicals, drugs, and paints	Clothing	
																			Number
Number	Thousands of dollars																		
1927																			
January.....	133	32,038	2,465	122	501	5	56	14	57	30	27	10	72	230	1,842	19	63	402	
February.....	31	25,157	2,035	116	411	7	48	9	67	35	28	1	42	174	1,508	13	97	269	
March.....	75	31,222	2,143	106	569	8	57	16	73	39	19	13	68	271	1,468	18	77	276	
April.....	49	11,750	1,968	134	492	4	49	14	79	32	22	2	64	226	1,342	15	63	229	
May.....	47	13,193	1,852	116	444	6	27	8	72	23	19	10	47	227	1,292	12	56	268	
June.....	41	10,784	1,833	96	427	6	45	7	70	21	21	3	54	200	1,310	6	51	237	
July.....	37	12,162	1,756	121	448	7	42	9	69	31	26	9	55	200	1,187	15	56	216	
August.....	27	17,364	1,708	96	438	4	42	16	64	23	19	10	36	224	1,174	4	68	206	
September.....	36	8,988	1,573	101	389	2	44	9	52	20	20	3	47	192	1,083	8	58	187	
October.....	44	11,542	1,787	128	488	9	45	8	75	32	22	7	59	231	1,170	11	60	192	
November.....	43	11,210	1,864	110	478	8	46	13	72	35	19	10	67	205	1,276	11	71	214	
December.....	49	8,476	2,162	135	597	9	64	17	95	48	22	13	92	240	1,430	10	79	282	
Monthly average.....	55	16,158	1,929	115	474	6	47	12	71	31	22	8	59	218	1,340	12	67	248	
1928																			
January.....	53	10,983	2,643	144	553	3	50	14	81	35	21	10	74	265	1,946	23	99	446	
February.....	50	18,332	2,176	127	468	10	53	14	65	35	8	9	54	220	1,581	10	86	356	
March.....	66	16,953	2,236	124	546	12	50	16	93	42	13	10	65	245	1,568	14	71	320	
April.....	43	8,190	1,818	110	432	11	50	7	70	44	19	9	49	173	1,276	9	56	263	
May.....	29	6,394	2,008	131	470	7	37	14	77	36	11	9	57	223	1,407	14	60	265	
June.....	28	13,496	1,947	109	513	6	50	11	76	40	18	9	67	235	1,325	7	57	248	
July.....	24	5,368	1,723	112	450	5	50	18	69	31	16	5	61	195	1,161	14	55	202	
August.....	21	6,147	1,852	112	493	4	57	8	60	36	22	10	59	237	1,241	11	71	210	
September.....	20	7,888	1,635	108	454	8	28	15	73	35	6	3	74	212	1,073	13	43	168	
October.....	41	9,011	2,023	126	528	13	53	14	94	33	18	7	79	217	1,369	10	78	225	
November.....	72	24,784	1,838	117	519	8	41	18	105	46	9	7	85	202	1,202	14	62	200	
December.....	44	11,076	1,943	121	498	13	52	8	107	30	11	6	69	202	1,324	5	65	250	
Monthly average.....	41	11,554	1,987	120	494	8	47	13	81	37	14	8	66	219	1,373	12	67	263	
1929																			
January.....	54	16,413	2,535	152	614	11	56	24	92	30	25	15	75	286	1,769	17	66	351	
February.....	60	21,746	1,965	109	478	6	46	10	88	40	15	4	54	215	1,378	13	51	246	
March.....	51	9,002	1,987	126	512	12	52	11	103	40	10	9	60	215	1,349	9	69	233	
April.....	29	7,790	2,021	134	499	15	52	13	87	34	16	4	52	226	1,388	15	79	228	
May.....	112	24,090	1,897	116	515	11	47	15	103	30	15	12	67	215	1,266	13	60	228	
June.....	48	19,219	1,767	117	496	19	48	12	107	40	23	6	47	194	1,154	13	50	202	
July.....	69	66,161	1,752	101	461	6	38	10	88	39	15	9	63	103	1,190	5	54	201	
August.....	17	8,532	1,762	117	482	11	40	4	102	35	11	6	48	225	1,163	15	64	183	
September.....	39	10,050	1,568	102	427	8	41	11	77	29	10	9	48	194	1,039	11	54	168	
October.....	43	13,153	1,822	128	483	3	40	17	94	35	10	8	66	210	1,211	10	86	191	
November.....	68	22,648	1,796	149	481	10	44	6	82	41	13	12	70	203	1,166	5	69	198	
December.....	52	15,730	2,037	134	559	11	34	18	112	50	11	8	69	246	1,344	6	90	244	
Monthly average.....	54	19,544	1,909	124	501	10	45	13	95	37	15	9	60	219	1,285	11	66	221	
1930																			
January.....	99	28,903	2,759	166	680	14	63	18	105	32	13	10	106	319	1,913	11	97	437	
February.....	85	32,800	2,262	131	528	11	42	13	94	36	17	3	58	252	1,605	10	88	366	
March.....	76	23,769	2,347	139	621	11	45	11	111	42	16	11	81	293	1,587	13	99	317	
April.....	96	33,388	2,198	164	534	9	41	4	106	42	15	10	61	246	1,500	10	80	270	
May.....	55	19,315	2,179	148	501	5	33	14	94	43	21	13	57	221	1,530	18	73	300	
June.....	66	70,566	2,026	126	507	9	51	8	85	23	22	7	75	222	1,393	13	93	264	
July.....	65	32,333	2,028	122	425	11	38	10	81	45	20	9	51	160	1,481	21	73	268	
August.....	67	21,951	1,913	113	566	14	40	21	98	33	19	7	56	279	1,234	11	78	270	
September.....	66	23,686	1,963	134	434	9	43	14	65	30	16	7	53	197	1,395	12	98	257	
October.....	72	24,599	2,124	151	499	7	49	15	54	34	20	12	97	211	1,474	18	94	250	
November.....	254	186,306	2,031	136	448	5	37	8	71	34	18	14	71	190	1,447	11	111	261	
December.....	344	367,119	2,525	154	537	9	40	14	77	34	15	12	85	251	1,834	15	114	444	
Monthly average.....	119	72,059	2,196	140	523	10	43	13	87	36	18	10	71	237	1,536	14	89	309	
1931																			
January.....	202	76,553	3,316	164	611	10	38	17	76	44	21	11	124	270	2,541	15	117	633	
February.....	77	34,616	2,563	149	583	13	46	14	72	54	15	4	96	269	1,831	19	93	381	
March.....	86	34,320	2,604	179	582	5	46	23	61	52	27	7	79	282	1,843	28	107	400	
April.....	64	41,683	2,383	158	515	9	44	12	75	55	10	5	78	227	1,710	18	98	351	
May.....	91	43,210	2,248	126	552	12	47	14	65	50	27	9	78	250	1,570	19	108	295	
June.....	167	190,480	1,993	109	449	7	74	26	57	37	21	7	53	167	1,435	20	84	235	
July.....	93	40,745	1,983	141	520	13	40	16	39	49	17	13	75	258	1,322	19	86	257	
August.....	158	180,028	1,944	136	427	9	37	18	52	49	14	6	61	181	1,381	12	109	220	
September.....	305	233,505	1,936	113	449	13	50	14	49	32	23	6	64	198	1,374	15	90	273	
October.....	522	471,380	2,362	143	614	11	64	18	54	55	32	9	81	290	1,605	18	112	284	
November.....	175	67,939	2,195	131	519	12	55	11	62	64	24	18	82	191	1,545	19	114	289	
December.....	358	277,051	2,758	154	591	14	52	20	65	49	29	11	116	235	2,013	16	142	421	
Monthly average.....	192	140,959	2,357	142	534	11	49	17	61	49	22	9	82	235	1,681	18	105	337	

For footnotes see p. 291.

FINANCE—COMMERCIAL FAILURES

YEAR AND MONTH	COMMERCIAL FAILURES:				COMMERCIAL FAILURES, LIABILITIES:												
	Traders				Total	Agents and brokers	Manufacturers										
	Foods and tobacco	General stores	Household furnishings	Miscellaneous			Total	Chemicals, drugs, and paints	Foodstuffs and tobacco	Leather and manufactures	Lumber	Metals and machinery	Printing and engraving	Stone, clay, and glass products	Textiles	Miscellaneous	
					Number												Thousands of dollars
1913 monthly average	343	135	140	121	22,723	2,870	10,260	147	535	294	1,622	3,140	220	422	1,082	2,799	
1914 monthly average	384	149	168	136	29,826	4,701	11,303	72	837	139	1,877	2,356	336	377	1,101	4,208	
1915 monthly average	472	195	222	175	25,191	3,336	9,336	150	483	268	1,359	2,440	439	259	1,151	2,786	
1916 monthly average	432	116	137	129	16,350	2,653	6,083	97	569	188	1,097	444	157	524	654	2,354	
1917 monthly average	366	81	96	111	15,203	2,732	6,629	136	286	125	1,432	713	139	406	797	2,595	
1918 monthly average	239	48	64	85	13,585	2,644	6,115	107	499	160	754	1,026	200	308	576	2,485	
1919 monthly average	158	35	37	51	9,441	2,001	4,301	108	284	75	370	1,199	69	151	298	1,747	
1920 monthly average	187	52	53	85	24,594	6,548	10,666	294	415	291	1,112	2,596	209	112	1,410	4,227	
1921 monthly average	319	190	194	202	52,284	11,642	19,409	393	1,343	395	1,475	5,100	405	279	2,730	7,290	
1922 monthly average	384	189	234	298	51,991	11,465	17,910	542	1,102	370	1,445	4,862	279	314	2,443	6,563	
1923																	
January	429	176	288	305	49,210	2,784	23,120	1,052	893	409	944	5,283	197	308	2,031	12,013	
February	337	155	193	195	40,628	3,014	16,613	344	909	1,127	2,271	5,520	298	111	2,126	4,907	
March	337	149	177	254	48,393	2,581	25,043	1,249	786	772	2,214	4,703	297	202	905	13,915	
April	323	126	175	238	51,492	4,069	31,929	143	1,804	166	1,195	5,981	161	149	1,146	21,174	
May	320	117	150	220	41,022	5,376	16,686	1,544	509	930	497	3,712	127	263	1,281	7,825	
June	293	109	165	193	28,678	4,606	11,660	945	315	473	1,083	2,290	157	7	2,382	3,905	
July	274	83	113	174	35,721	5,381	19,139	1,339	1,352	757	1,484	7,342	96	435	1,985	4,349	
August	276	89	139	192	34,335	5,222	15,988	82	656	247	821	5,656	265	1,279	1,688	5,294	
September	298	81	107	187	28,099	3,665	13,571	63	536	311	1,959	4,704	101	293	1,024	4,579	
October	340	130	133	263	79,302	2,753	59,136	940	1,200	338	1,871	6,449	13,624	842	3,087	30,785	
November	375	140	155	203	49,592	3,942	28,456	469	746	1,027	702	4,849	226	73	10,149	10,215	
December	321	157	169	250	51,615	4,248	19,275	72	994	423	1,215	1,580	103	215	3,075	11,598	
Monthly average	327	126	164	223	44,841	4,012	23,385	687	892	582	1,271	4,839	1,304	348	2,615	10,843	
1924																	
January	360	162	254	301	51,273	2,872	28,875	224	865	368	993	3,034	335	895	5,320	16,841	
February	342	156	203	228	35,942	1,865	16,478	94	585	181	788	6,129	468	750	2,299	5,184	
March	377	139	205	260	97,651	5,573	72,838	40,113	454	405	1,291	10,152	236	662	1,369	18,156	
April	358	138	171	227	48,904	7,049	23,137	25	604	412	1,127	10,094	286	221	1,531	8,837	
May	334	113	181	282	36,591	3,488	17,757	196	835	829	1,264	3,081	153	197	1,951	9,251	
June	322	114	201	192	34,099	2,644	16,646	354	1,326	666	671	6,426	329	103	1,361	5,326	
July	376	103	159	218	36,813	4,370	20,022	595	1,361	360	1,735	3,809	242	297	3,842	7,781	
August	335	87	131	243	55,154	8,869	29,924	327	544	453	929	2,145	293	41	2,047	23,144	
September	264	68	144	195	34,296	4,702	19,468	93	417	234	197	6,663	357	22	1,870	9,615	
October	377	104	176	253	36,099	4,357	15,619	11	866	154	1,124	1,349	678	614	4,894	5,930	
November	362	120	199	221	31,124	5,090	10,252	79	340	157	438	2,283	130	649	1,727	4,449	
December	423	148	228	236	45,279	2,335	15,753	328	838	171	1,009	3,050	114	1,073	1,802	7,367	
Monthly average	353	121	188	238	45,269	4,439	23,897	3,537	753	366	984	4,851	302	460	2,501	10,163	
1925																	
January	472	179	360	263	54,354	17,799	11,909	30	684	436	747	1,486	349	14	1,520	6,644	
February	332	129	258	247	40,123	3,722	15,334	849	715	653	596	473	656	365	1,111	9,917	
March	378	128	246	234	34,005	3,035	13,375	132	733	348	552	3,349	303	30	1,492	6,435	
April	438	126	247	262	37,189	2,556	13,097	94	545	1,016	717	2,087	207	603	1,682	6,146	
May	393	105	237	253	37,027	3,023	18,184	768	3,298	166	822	895	297	2,131	1,767	8,039	
June	404	91	178	272	36,701	3,329	16,159	248	673	419	1,057	3,422	335	237	1,263	8,506	
July	400	95	203	216	34,505	7,612	10,932	223	332	237	1,587	511	182	295	1,118	6,447	
August	344	94	159	243	37,159	1,360	22,339	295	297	677	8,435	808	749	134	1,258	9,687	
September	376	65	137	207	30,687	7,530	8,167	179	173	356	1,282	1,028	264	64	1,243	3,577	
October	392	92	152	224	29,544	4,750	11,264	150	508	40	555	1,384	135	956	1,914	5,621	
November	421	97	157	230	35,922	3,022	13,994	151	444	518	3,070	2,944	317	12	1,384	5,153	
December	405	104	194	233	36,528	2,962	12,931	599	464	155	1,415	2,139	116		2,632	5,411	
Monthly average	396	109	210	245	36,979	5,058	13,874	310	739	418	1,736	1,711	326	408	1,532	6,799	
1926																	
January	475	136	328	316	43,661	6,056	16,094	77	817	338	1,646	2,483	178	53	1,461	9,032	
February	363	106	219	242	34,176	3,037	10,822	323	303	318	1,193	2,306	542	63	1,647	4,126	
March	423	133	246	302	30,623	2,138	9,862	438	479	510	1,567	1,038	331	275	1,069	4,155	
April	451	129	235	251	38,487	2,660	16,734	226	630	187	1,665	1,646	199	10	3,963	8,208	
May	434	81	195	251	33,543	1,876	16,157	53	2,615	418	1,119	4,352	542	33	2,330	4,495	
June	380	110	189	236	29,408	3,791	10,092	88	354	765	1,073	1,292	271	82	1,945	4,223	
July	374	78	168	276	29,680	3,898	11,167	109	1,302	34	1,670	624	185	243	2,074	4,928	
August	345	67	174	259	28,130	1,519	12,516	47	439	356	2,597	1,294	175	178	1,410	6,022	
September	353	64	120	224	29,990	8,654	10,093	345	593	101	1,632	1,805	273	196	1,157	3,991	
October	442	86	160	250	33,231	5,707	11,650	126	387	199	1,544	1,966	112	159	1,500	3,637	
November	411	97	192	289	32,694	2,439	16,097	70	449	396	3,032	4,109	578	606	1,283	5,575	
December	467	130	237	269	45,620	8,282	16,758	65	575	407	2,481	2,730	106	221	2,218	7,954	
Monthly average	410	101	205	264	34,104	4,155	13,170	164	745	336	1,768	2,164	291	177	1,838	5,697	

For footnotes see p. 291.

FINANCE—COMMERCIAL FAILURES—Continued

YEAR AND MONTH	COMMERCIAL FAILURES:				COMMERCIAL FAILURES, LIABILITIES:												
	Traders				Total	Agents and brokers	Manufacturers								Total	Textiles	Miscellaneous
	Foods and tobacco	General stores	Household furnishings	Miscellaneous			Chemicals, drugs, and paints	Foodstuffs and tobacco	Leather and manufactures	Lumber	Metals and machinery	Printing and engraving	Stone, clay, and glass products				
	Number				Thousands of dollars												
1927																	
January	500	176	362	320	51,290	6,764	19,996	166	338	722	3,097	4,397	1,861	156	1,882	7,378	
February	359	162	280	328	46,941	13,017	10,518	116	627	1,096	2,220	924	423	39	1,360	3,708	
March	435	106	266	290	57,891	7,332	22,368	55	772	1,885	4,750	1,578	1,394	500	4,228	7,203	
April	398	119	248	272	53,156	5,570	25,278	22	783	948	5,921	4,168	565	43	2,552	10,276	
May	389	85	229	253	37,785	4,005	13,802	222	178	90	3,306	914	159	206	571	8,157	
June	427	119	208	264	34,465	3,022	13,587	98	1,048	193	2,144	3,358	407	45	2,001	4,293	
July	351	80	213	256	43,150	9,575	16,743	174	490	175	2,521	2,029	519	434	809	9,592	
August	371	69	179	277	39,196	9,573	14,921	864	537	416	3,252	1,868	1,461	699	845	4,979	
September	335	58	160	277	32,786	5,385	15,349	6	618	729	3,708	4,217	142	33	2,364	3,534	
October	394	57	183	283	36,236	4,445	17,134	251	424	115	2,493	5,284	336	73	1,700	6,478	
November	420	89	208	263	36,147	6,412	12,786	437	679	624	2,502	1,084	132	207	1,197	5,924	
December	452	94	228	287	51,062	5,305	29,024	1,562	2,809	878	8,072	1,276	208	5,966	1,886	6,367	
Monthly average	402	101	230	281	43,342	6,700	17,626	331	775	658	3,666	2,590	684	700	1,783	6,491	
1928																	
January	521	100	368	389	47,634	6,318	14,871	27	2,720	413	2,414	1,121	436	175	1,611	5,952	
February	423	101	303	302	45,071	7,367	12,751	1,911	516	271	2,007	1,245	54	580	1,309	4,859	
March	440	103	283	335	54,814	8,216	20,412	192	422	344	6,121	1,654	133	529	1,867	9,150	
April	393	85	220	250	37,985	5,700	16,236	597	535	190	3,294	917	295	63	987	6,358	
May	408	93	283	295	36,117	2,987	14,230	186	250	340	4,312	658	179	313	1,294	6,609	
June	426	78	228	281	29,827	3,324	12,723	118	572	178	3,453	907	240	256	1,424	5,574	
July	387	77	179	247	29,587	3,755	12,932	45	381	1,517	3,192	562	281	19	1,182	5,752	
August	423	54	171	307	58,202	22,229	16,877	163	618	228	3,560	1,128	207	79	3,371	7,522	
September	376	60	187	226	33,957	5,662	14,727	165	242	2,443	2,333	1,872	115	154	1,631	5,773	
October	503	87	190	276	34,990	4,232	13,490	144	590	132	4,019	915	1,341	48	1,140	5,162	
November	412	100	157	257	40,601	7,932	15,446	157	447	250	6,795	1,914	75	191	1,684	4,654	
December	441	104	219	240	40,774	4,059	17,783	242	697	237	9,762	1,126	248	218	1,178	4,076	
Monthly average	429	87	231	284	40,797	6,815	15,207	329	666	545	4,272	1,108	300	219	1,557	5,961	
1929																	
January	499	116	374	346	53,877	5,164	16,690	113	332	442	3,764	698	392	217	988	9,244	
February	424	111	266	267	34,036	4,255	11,891	130	669	213	3,094	2,160	125	46	775	4,679	
March	429	101	257	251	36,356	4,165	15,001	208	827	217	4,651	1,878	185	133	824	6,078	
April	446	88	262	280	35,270	5,745	10,423	126	1,163	90	2,265	641	131	53	823	5,180	
May	385	86	214	280	41,216	4,071	18,954	144	935	218	4,967	421	232	3,217	2,432	6,389	
June	373	68	200	248	31,375	4,723	12,721	340	460	134	4,442	818	213	454	617	5,243	
July	406	68	180	276	32,426	5,053	12,767	43	360	43	3,823	1,157	548	161	1,419	5,213	
August	399	72	179	271	33,746	3,888	13,557	145	561	23	6,020	708	200	378	476	5,346	
September	363	60	127	256	34,125	2,551	14,914	53	414	65	5,131	3,227	136	623	1,159	4,106	
October	408	78	167	271	31,314	4,778	12,071	36	554	167	4,352	515	140	284	909	5,114	
November	374	67	177	276	52,046	21,744	14,180	194	464	67	4,311	682	92	186	1,263	6,920	
December	356	102	209	307	67,465	5,649	33,266	96	727	1,068	6,810	4,926	177	1,073	2,070	16,318	
Monthly average	408	85	217	277	40,271	5,982	15,561	127	664	229	4,469	1,466	214	569	1,146	6,646	
1930																	
January	453	136	380	399	61,185	11,871	19,500	237	396	424	4,951	986	437	206	3,090	8,773	
February	376	94	286	385	51,326	9,693	20,724	100	1,208	202	5,328	3,830	147	33	2,251	7,625	
March	413	124	307	314	56,846	13,139	19,414	189	400	483	6,328	2,191	218	698	2,469	6,437	
April	386	108	277	399	49,099	5,964	19,669	642	547	51	4,753	1,223	405	577	1,480	9,992	
May	395	69	286	389	55,541	11,123	23,133	287	298	3,283	6,115	1,978	812	519	2,236	7,556	
June	365	73	259	326	63,131	14,033	26,273	160	1,183	441	4,509	856	278	619	1,479	10,749	
July	403	83	235	398	39,826	4,887	13,369	218	1,227	591	2,876	1,674	240	349	860	5,333	
August	329	67	204	275	49,181	8,617	22,736	559	709	459	6,285	940	954	255	1,830	10,745	
September	341	93	247	341	46,947	11,188	16,448	170	531	637	6,325	919	293	40	933	6,601	
October	398	108	253	353	56,297	10,212	17,989	158	568	251	1,177	726	728	1,414	5,318	7,648	
November	393	104	245	322	55,261	14,806	19,438	207	441	359	5,037	2,906	389	2,512	1,855	6,232	
December	461	138	290	372	83,683	35,382	19,948	1,463	300	271	1,545	3,381	2,277	438	5,133	4,938	
Monthly average	393	100	272	345	55,690	13,060	19,887	366	651	621	4,602	1,818	598	638	2,374	8,219	
1931																	
January	476	220	571	509	94,608	3,904	47,633	498	449	427	3,290	27,904	603	2,059	3,484	8,917	
February	438	131	407	362	59,608	3,452	25,304	450	467	493	7,476	2,449	2,171	648	5,242	5,903	
March	441	152	358	357	60,387	5,967	24,072	225	1,081	382	3,635	2,484	988	509	1,706	13,094	
April	451	109	297	386	50,868	5,763	18,719	287	977	1,121	4,087	3,584	836	150	1,612	6,087	
May	401	88	357	302	53,371	9,796	18,506	345	411	346	4,763	3,560	602	83	1,660	6,737	
June	360	89	243	404	61,656	3,813	21,909	513	1,363	1,068	3,928	7,267	735	349	939	5,746	
July	363	66	239	292	60,998	12,321	20,586	873	565	524	3,492	2,632	653	216	2,022	9,580	
August	441	78	235	286	53,025	10,210	16,967	285	492	252	3,039	1,723	136	243	2,035	8,717	
September	353	87	234	322	47,256	7,741	14,857	701	1,268	133	1,241	3,471	519	228	1,252	6,046	
October	447	105	260	379	70,660	14,841	27,334	596	1,100	216	3,659	6,183	750	2,305	4,619	7,905	
November	411	124	260	328	60,660	7,318	26,112	1,242	810	198	3,567	9,157	744	1,049	2,004	7,341	
December	591	159	343	341	73,213	12,373	22,454	1,022	1,076	705	2,480	1,414	706	2,698	3,543	8,810	
Monthly average	431	117	317	356	61,359	8,125	23,896	585	838	489	3,721	5,986	789	878	2,439	7,904	

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FINANCE—COMMERCIAL FAILURES AND LIFE INSURANCE

YEAR AND MONTH	COMMERCIAL FAILURES, LIABILITIES:								LIFE INSURANCE, ADMITTED ASSETS:								
	Traders								Mortgage loans		Bonds and stocks held (book value)						
	Total	Books and paper	Chemicals, drugs, and paints	Clothing	Foods and tobacco	General stores	Household furnishings	Miscellaneous	Grand total	Farm	Other	Total	Government	Public utility	Railroad	Other	Policy loans and premium notes
	Thousands of dollars								Millions of dollars								
1913 monthly average...	9,593	42	277	1,397	2,196	1,099	2,453	2,130									
1914 monthly average...	13,822	69	354	1,841	2,430	1,311	5,816	2,001									
1915 monthly average...	12,520	69	497	1,569	2,873	1,698	3,837	1,977									
1916 monthly average...	7,615	46	231	978	2,038	962	1,755	1,605									
1917 monthly average...	5,843	39	257	660	1,936	639	1,071	1,242									
1918 monthly average...	4,626	33	210	628	1,773	376	797	1,009									
1919 monthly average...	3,139	15	129	345	1,078	368	483	722									
1920 monthly average...	7,380	19	103	1,416	1,591	845	995	2,410									
1921 monthly average...	21,233	38	550	3,706	3,844	3,588	3,642	5,865									
1922 monthly average...	22,616	71	580	3,755	4,200	3,636	4,490	5,883									
1923																	
January	23,307	97	541	4,936	3,372	2,389	6,880	5,092	7,111	1,158	1,322	3,278	1,244	260	1,702	73	905
February	21,002	69	675	3,478	4,604	2,891	5,923	3,362	7,196	1,173	1,340	3,315	1,267	265	1,710	73	908
March	20,779	88	613	4,183	3,386	2,754	3,728	6,027	7,251	1,206	1,351	3,321	1,261	268	1,719	73	912
April	15,395	35	347	2,536	3,047	1,673	2,768	4,989	7,301	1,229	1,367	3,307	1,231	272	1,731	73	913
May	18,960	196	706	2,790	3,581	1,908	3,252	6,427	7,329	1,251	1,384	3,316	1,222	274	1,746	73	919
June	12,413	66	343	2,149	2,651	2,201	2,309	2,794	7,370	1,266	1,409	3,327	1,218	281	1,754	74	924
July	10,701	103	1,195	1,913	1,715	1,358	1,973	2,446	7,429	1,281	1,444	3,335	1,215	282	1,758	79	930
August	13,125	84	1,093	1,939	2,431	1,515	2,512	3,552	7,470	1,291	1,469	3,330	1,201	285	1,765	79	936
September	11,462	58	744	1,817	2,829	1,060	1,929	3,027	7,522	1,302	1,487	3,337	1,200	287	1,769	81	939
October	17,412	134	325	5,543	2,768	1,661	2,673	4,308	7,583	1,312	1,517	3,343	1,195	293	1,775	81	946
November	17,194	199	693	3,666	3,781	2,157	3,171	3,549	7,641	1,322	1,544	3,354	1,192	301	1,780	81	949
December	28,092	105	592	4,673	7,007	2,553	7,568	5,594	7,706	1,335	1,567	3,366	1,184	305	1,792	85	953
Monthly average	17,487	103	666	3,302	3,429	2,010	3,724	4,964	7,409	1,261	1,432	3,327	1,219	281	1,750	77	938
1924																	
January	19,525	329	618	4,730	3,495	1,972	4,185	4,197	7,772	1,346	1,595	3,363	1,180	312	1,783	88	960
February	17,598	60	424	3,606	2,895	2,789	3,624	4,201	7,823	1,357	1,618	3,376	1,172	327	1,787	90	966
March	19,240	88	427	3,934	3,491	1,481	4,796	5,022	7,877	1,370	1,638	3,378	1,155	333	1,800	89	972
April	18,719	31	568	2,645	4,717	1,695	3,204	5,858	7,936	1,382	1,666	3,388	1,138	345	1,813	95	981
May	15,346	99	477	2,577	3,130	1,522	2,904	4,638	7,994	1,394	1,691	3,403	1,124	354	1,833	93	987
June	14,810	65	375	3,657	2,305	1,110	3,250	4,046	8,046	1,396	1,724	3,413	1,111	360	1,845	97	996
July	12,421	31	405	2,177	2,397	977	2,362	4,072	8,115	1,416	1,745	3,424	1,103	370	1,855	97	1,004
August	16,361	74	364	2,578	2,653	1,062	5,321	4,310	8,164	1,425	1,770	3,440	1,098	376	1,869	97	1,007
September	10,126	78	356	1,938	2,199	599	2,208	2,750	8,231	1,433	1,794	3,453	1,092	381	1,883	97	1,012
October	16,122	59	424	2,830	3,354	983	3,680	4,791	8,297	1,439	1,824	3,469	1,085	388	1,899	98	1,017
November	15,782	55	559	3,027	4,169	1,370	2,851	3,751	8,359	1,444	1,853	3,496	1,085	405	1,909	98	1,018
December	27,141	72	764	6,422	4,837	1,367	9,612	4,068	8,476	1,452	1,886	3,534	1,086	430	1,915	102	1,020
Monthly average	16,933	87	480	3,343	3,304	1,411	4,000	4,309	8,091	1,405	1,734	3,428	1,119	365	1,849	95	995
1925																	
January	24,655	160	874	5,446	4,202	3,081	5,986	4,906	8,549	1,466	1,921	3,547	1,082	441	1,922	102	1,027
February	21,067	64	425	3,746	2,643	3,554	5,763	4,872	8,606	1,460	1,950	3,561	1,078	454	1,927	102	1,032
March	17,595	35	502	3,643	2,546	2,113	3,871	4,884	8,673	1,474	1,975	3,583	1,067	474	1,939	102	1,039
April	21,536	71	600	3,509	7,198	1,793	3,672	4,692	8,755	1,483	2,013	3,595	1,061	486	1,946	102	1,048
May	15,820	104	441	3,874	2,740	1,033	3,595	4,031	8,825	1,492	2,050	3,624	1,055	506	1,960	104	1,057
June	17,213	77	257	2,663	3,018	1,094	4,749	5,354	8,892	1,500	2,086	3,647	1,048	521	1,974	105	1,066
July	15,961	195	274	3,847	3,138	1,347	3,080	4,080	8,974	1,507	2,126	3,666	1,038	538	1,983	106	1,075
August	13,460	193	376	2,532	3,050	922	2,078	4,309	9,039	1,510	2,161	3,680	1,040	545	1,989	106	1,083
September	14,990	63	456	4,022	4,663	991	2,180	2,614	9,121	1,513	2,195	3,694	1,041	547	2,001	106	1,092
October	13,530	158	672	2,355	3,100	1,033	2,316	3,897	9,209	1,515	2,235	3,713	1,035	567	2,005	106	1,099
November	18,907	66	545	2,533	3,287	1,515	7,698	3,263	9,292	1,518	2,278	3,751	1,048	580	2,015	108	1,103
December	20,635	233	586	4,910	5,549	1,532	4,164	3,662	9,394	1,523	2,341	3,779	1,045	588	2,034	112	1,113
Monthly average	17,947	118	501	3,590	3,781	1,687	4,098	4,214	8,944	1,498	2,111	3,653	1,053	521	1,975	105	1,070
1926																	
January	21,512	164	751	4,885	4,273	1,407	6,188	3,846	9,481	1,527	2,386	3,807	1,043	607	2,046	111	1,122
February	20,317	45	691	3,050	5,614	2,660	3,630	4,628	9,546	1,533	2,428	3,811	1,026	620	2,057	108	1,129
March	18,623	349	541	2,770	3,678	2,259	5,164	3,963	9,630	1,543	2,473	3,825	1,007	636	2,074	108	1,141
April	19,094	274	866	2,557	4,726	2,610	3,415	4,646	9,717	1,552	2,521	3,846	996	650	2,091	109	1,152
May	15,710	157	510	2,385	4,679	580	3,509	3,891	9,800	1,560	2,561	3,865	979	672	2,104	110	1,163
June	15,525	101	466	1,909	2,664	974	3,960	5,450	9,882	1,568	2,613	3,888	962	688	2,128	110	1,174
July	14,614	53	408	2,120	3,572	1,299	3,590	3,572	9,969	1,572	2,666	3,899	951	705	2,132	111	1,184
August	14,096	871	404	1,909	2,650	793	3,106	4,361	10,050	1,577	2,713	3,907	948	710	2,137	112	1,194
September	11,242	34	342	1,530	2,976	582	1,495	4,274	10,141	1,579	2,756	3,924	948	715	2,148	113	1,202
October	15,874	65	615	2,257	3,442	927	4,060	4,508	10,237	1,581	2,824	3,941	937	729	2,156	119	1,210
November	14,158	101	308	2,046	3,222	1,546	2,879	3,556	10,333	1,585	2,878	3,957	936	740	2,161	120	1,219
December	20,579	217	890	4,773	4,566	1,752	4,601	3,760	10,432	1,588	2,944	3,975	920	756	2,172	127	1,229
Monthly average	16,779	203	608	2,683	3,832	1,450	3,800	4,205	9,935	1,564	2,647	3,887	971	688	2,117	113	1,177

For footnotes, see p. 291.

FINANCE—COMMERCIAL FAILURES AND LIFE INSURANCE—Continued

YEAR AND MONTH	COMMERCIAL FAILURES, LIABILITIES :								LIFE INSURANCE, ADMITTED ASSETS :								
	Traders								Grand total	Mortgage loans		Bonds and stocks held (book value)					Policy loans and premium notes
	Total	Books and paper	Chemicals, drugs, and paints	Clothing	Foods and tobacco	General stores	Household furnishings	Miscellaneous		Farm	Other	Total	Government	Public utility	Railroad	Other	
	Thousands of dollars								Millions of dollars								
1927																	
January.....	24,531	374	664	5,361	3,746	3,468	6,814	4,104	10,529	1,592	2,995	3,987	919	764	2,173	131	1,240
February.....	23,408	271	1,205	3,188	2,753	2,434	6,511	7,046	10,606	1,599	3,038	4,002	918	775	2,173	136	1,252
March.....	28,190	882	766	4,089	7,259	1,904	4,548	8,742	10,713	1,604	3,082	4,033	921	792	2,183	137	1,268
April.....	22,308	236	880	3,907	2,452	1,777	3,839	9,217	10,812	1,611	3,111	4,067	917	806	2,204	140	1,282
May.....	19,977	104	713	3,138	3,701	2,524	5,618	4,179	10,896	1,615	3,149	4,085	914	816	2,210	145	1,291
June.....	17,856	71	554	2,370	5,629	2,030	3,100	4,102	10,982	1,617	3,189	4,117	915	831	2,225	146	1,305
July.....	16,832	178	752	2,530	5,176	792	3,853	3,853	11,078	1,620	3,227	4,152	920	850	2,234	148	1,316
August.....	14,703	26	495	1,969	4,168	669	2,764	4,612	11,172	1,622	3,276	4,192	923	876	2,242	151	1,327
September.....	12,052	40	437	2,356	2,685	547	2,393	3,594	11,268	1,620	3,321	4,216	919	887	2,259	151	1,338
October.....	14,658	270	471	2,724	2,873	491	3,148	4,681	11,381	1,621	3,361	4,262	928	911	2,268	156	1,347
November.....	16,948	82	738	3,027	4,687	1,012	3,240	4,162	11,484	1,620	3,399	4,323	940	942	2,287	154	1,358
December.....	16,733	126	865	4,139	4,126	1,092	3,310	3,075	11,597	1,618	3,444	4,374	934	974	2,299	167	1,369
Monthly average.....	19,016	222	712	3,233	4,105	1,062	4,070	5,114	11,043	1,613	3,216	4,151	922	862	2,230	147	1,308
1928																	
January.....	26,445	243	708	5,631	5,248	1,746	5,952	6,917	11,704	1,615	3,488	4,417	938	1,004	2,311	164	1,383
February.....	24,951	101	921	4,192	5,986	1,375	5,449	6,927	11,796	1,613	3,516	4,454	939	1,017	2,329	169	1,396
March.....	26,186	194	671	3,610	9,786	1,135	4,133	6,657	11,893	1,604	3,549	4,506	939	1,050	2,345	172	1,412
April.....	16,048	129	708	2,634	3,946	983	2,784	4,864	12,001	1,602	3,597	4,563	943	1,064	2,359	197	1,426
May.....	18,900	78	676	2,791	3,737	1,200	4,610	5,808	12,107	1,601	3,640	4,605	928	1,097	2,372	208	1,442
June.....	13,781	29	500	2,503	3,145	786	3,288	3,530	12,197	1,600	3,692	4,621	905	1,112	2,390	214	1,459
July.....	12,900	144	555	2,188	3,323	747	2,282	3,661	12,312	1,601	3,737	4,665	916	1,128	2,397	224	1,472
August.....	19,097	101	737	2,471	4,349	827	3,093	7,519	12,406	1,602	3,780	4,704	927	1,138	2,411	228	1,486
September.....	13,566	318	423	1,999	3,082	656	3,395	3,693	12,510	1,604	3,825	4,718	930	1,151	2,406	231	1,497
October.....	17,269	127	830	2,437	5,176	757	3,802	4,140	12,634	1,606	3,878	4,752	939	1,163	2,410	240	1,510
November.....	17,225	107	569	3,075	4,313	1,554	3,218	4,289	12,742	1,603	3,914	4,816	949	1,180	2,437	250	1,523
December.....	18,934	80	582	3,610	4,684	1,532	4,810	3,636	12,889	1,608	3,974	4,867	957	1,203	2,448	259	1,539
Monthly average.....	18,775	138	657	3,095	4,731	1,117	3,901	5,137	12,266	1,605	3,716	4,641	934	1,109	2,385	213	1,463
1929																	
January.....	32,024	226	4,971	4,298	7,080	2,209	6,758	6,482	12,982	1,604	4,015	4,912	979	1,219	2,452	272	1,554
February.....	17,891	105	562	2,888	4,054	1,273	5,076	3,933	13,071	1,601	4,041	4,951	986	1,231	2,462	372	1,569
March.....	17,190	49	724	3,439	3,986	1,140	4,534	3,317	13,173	1,697	4,078	5,007	1,004	1,247	2,472	284	1,587
April.....	19,102	195	697	2,708	3,748	1,408	3,529	6,816	13,269	1,697	4,113	5,037	1,017	1,251	2,477	292	1,608
May.....	18,191	119	1,131	3,842	3,623	804	4,342	4,328	13,373	1,699	4,151	5,085	1,033	1,256	2,498	298	1,630
June.....	13,931	55	373	2,989	2,886	608	3,221	3,801	13,469	1,699	4,193	5,119	1,048	1,261	2,507	303	1,652
July.....	14,605	64	1,093	2,718	3,364	1,118	2,781	3,467	13,594	1,607	4,242	5,171	1,048	1,267	2,517	339	1,670
August.....	16,002	166	789	2,010	4,253	777	3,018	4,988	13,691	1,600	4,287	5,188	1,062	1,274	2,526	326	1,688
September.....	16,680	550	542	2,276	3,561	773	1,974	6,984	13,798	1,600	4,325	5,208	1,070	1,281	2,527	330	1,707
October.....	14,464	142	736	2,200	3,354	839	3,049	4,142	13,906	1,599	4,373	5,234	1,063	1,295	2,534	342	1,738
November.....	16,122	62	714	2,622	3,481	1,155	4,083	4,006	14,015	1,598	4,404	5,237	1,040	1,311	2,540	346	1,807
December.....	28,550	86	963	4,329	9,557	1,184	5,328	7,083	14,135	1,591	4,457	5,264	1,053	1,319	2,539	353	1,842
Monthly average.....	18,728	152	1,108	3,027	4,413	1,107	3,974	4,946	13,540	1,599	4,223	5,118	1,034	1,268	2,504	312	1,671
1930																	
January.....	29,814	115	962	5,154	5,648	1,680	10,126	6,128	14,238	1,590	4,492	5,310	1,058	1,348	2,549	355	1,874
February.....	20,909	35	896	4,766	3,492	1,162	3,882	6,676	14,329	1,588	4,512	5,344	1,062	1,367	2,554	361	1,897
March.....	24,293	61	2,379	3,591	5,048	2,094	5,071	6,049	14,444	1,577	4,539	5,384	1,061	1,389	2,554	380	1,922
April.....	23,427	56	791	2,864	6,277	2,014	4,202	7,221	14,543	1,576	4,564	5,420	1,065	1,398	2,572	385	1,942
May.....	21,285	189	769	3,743	3,653	913	5,828	6,190	14,648	1,575	4,585	5,470	1,064	1,414	2,594	398	1,965
June.....	22,825	184	766	4,120	3,294	643	6,121	7,698	14,736	1,573	4,598	5,531	1,073	1,441	2,600	417	1,992
July.....	21,572	372	897	2,766	4,825	845	5,792	6,076	14,837	1,572	4,628	5,582	1,079	1,450	2,617	436	2,018
August.....	17,829	84	842	3,404	4,685	844	3,594	4,376	14,926	1,571	4,642	5,616	1,085	1,473	2,621	437	2,041
September.....	19,311	141	830	2,685	4,985	1,094	3,714	5,862	15,024	1,563	4,660	5,648	1,089	1,488	2,622	449	2,062
October.....	22,096	135	853	3,140	4,383	1,469	4,540	7,576	15,120	1,562	4,682	5,719	1,095	1,521	2,638	465	2,098
November.....	21,217	67	1,586	3,640	3,600	1,018	4,259	7,047	15,217	1,561	4,709	5,736	1,101	1,526	2,640	469	2,127
December.....	28,353	107	1,053	7,791	5,461	2,191	4,656	7,094	15,293	1,554	4,749	5,747	1,104	1,531	2,637	475	2,169
Monthly average.....	22,744	129	1,052	3,972	4,613	1,331	5,149	6,499	14,780	1,572	4,613	5,542	1,078	1,446	2,600	419	2,009
1931																	
January.....	43,071	141	1,155	8,378	9,077	6,484	9,056	8,782	15,392	1,555	4,757	5,762	1,106	1,545	2,633	478	2,212
February.....	30,852	196	1,276	6,576	9,094	2,475	6,112	5,123	15,474	1,555	4,768	5,813	1,108	1,572	2,648	485	2,241
March.....	30,348	323	1,798	5,305	5,847	2,298	6,641	8,137	15,573	1,547	4,783	5,836	1,120	1,578	2,651	487	2,273
April.....	26,386	192	1,348	4,374	5,491	1,805	5,520	7,657	15,662	1,544	4,788	5,894	1,134	1,605	2,660	495	2,300
May.....	25,069	125	915	3,775	7,162	1,303	5,730	6,055	15,769	1,541	4,804	5,927	1,164	1,611	2,653	499	2,331
June.....	25,934	264	756	3,242	6,654	807	5,474	9,738	15,871	1,537	4,819	5,990	1,189	1,644	2,653	504	2,363
July.....	28,091	163	1,104	4,497	8,201	1,151	6,855	6,118	15,978	1,535	4,818	6,035	1,213	1,662	2,657	503	2,388
August.....	25,848	110	1,106	5,056	7,260	1,212	6,008	5,096	16,070	1,533	4,826	6,092	1,258	1,667	2,663	504	2,409</

FINANCE—LIFE INSURANCE

YEAR AND MONTH	INSURANCE WRITTEN ¹								PREMIUM COLLECTIONS, NEW AND RENEWAL ²					INSURANCE WRITTEN, ORDINARY ³					United States ⁷
	Total policies and certificates			Total policies and certificates			Total			Total			Total			Lapse rates, 1925-1926 = 100			
	Group	Industrial	Ordinary	Group ⁴	Industrial	Ordinary	Annuities	Group	Industrial	Ordinary	Eastern district	Far Western district	Southern district	Western district					
	Number			Millions of dollars			Thousands of dollars			Millions of dollars									
1913 monthly av...	461,833	2,500	379,819	79,514	195	2	52	141	49,767		36	10,778	38,953						
1914 monthly av...	493,059	4,090	410,189	78,779	197	4	55	138	52,138		52	11,580	40,506						
1915 monthly av...	519,011	6,542	428,559	83,909	209	4	58	147	54,780		97	12,421	42,262						
1916 monthly av...	522,655	11,739	414,605	96,311	247	7	59	181	59,144		143	13,280	45,721						
1917 monthly av...	550,650	25,760	414,443	110,448	286	15	61	210	65,233		308	14,440	50,485						
1918 monthly av...	571,133	26,266	433,226	111,640	306	21	66	219	70,922		536	15,807	54,579						
1919 monthly av...	685,229	39,720	465,248	180,261	496	35	78	383	83,427		991	18,088	64,348						
1920 monthly av...	743,705	38,491	499,938	205,276	593	35	93	464	97,302	1,498	20,342	75,462							
1921 monthly av...	723,678	10,299	550,065	163,313	496	9	105	382	105,556	1,545	22,587	81,424							
1922 monthly av...	770,229	21,345	582,102	166,781	561	23	118	420	116,614	1,621	25,751	89,242							
1923																			
January	736,738	17,575	547,155	172,008	569	18	113	438	123,997	2,050	28,002	93,945	467	192	43	57	174		
February	736,190	14,945	550,971	170,274	571	16	115	440	121,771	2,531	25,706	93,534	486	200	44	60	182		
March	910,519	23,717	669,471	217,331	719	25	138	556	139,260	1,868	28,640	108,752	593	231	54	82	226		
April	1,185,380	33,095	950,443	201,842	757	35	208	514	180,938	2,038	27,869	101,031	567	217	57	76	216		
May	1,050,043	39,982	796,538	213,523	760	46	162	552	131,275	1,684	27,339	102,252	626	245	62	82	237		
June	936,718	31,830	693,473	211,415	753	55	147	551	131,122	1,771	29,169	100,182	590	219	61	82	229		
July	835,167	30,902	608,854	195,411	657	22	133	503	128,213	1,930	28,877	97,406	534	192	60	70	212		
August	776,808	23,102	566,992	186,714	631	22	127	482	127,140	1,925	29,006	96,209	538	199	60	68	210		
September	740,818	16,911	556,415	167,492	562	21	125	416	113,911	1,695	27,378	84,838	476	176	52	64	185		
October	876,352	12,462	668,393	195,497	650	10	152	488	131,112	2,174	30,697	98,241	555	213	55	69	218		
November	873,766	18,427	656,873	198,466	674	19	147	508	130,917	2,345	29,195	99,377	549	213	56	69	211		
December	1,056,854	155,214	681,525	220,115	967	231	153	583	171,697	3,093	48,803	119,800	611	206	72	88	244		
Monthly average...	892,946	34,847	662,259	195,841	689	43	143	503	131,713	2,092	30,057	99,631	549	209	56	72	212		
1924																			
January	970,429	16,395	766,821	187,213	708	19	180	509	138,646	2,734	29,867	106,045	539	238	52	60	189		
February	846,097	10,639	649,135	186,323	655	15	144	496	140,932	2,570	30,200	108,162	547	227	55	63	201		
March	939,714	21,484	693,674	224,556	797	35	157	605	145,920	1,684	32,814	111,422	668	276	64	82	245		
April	944,849	24,732	705,346	214,771	775	44	159	572	144,985	2,545	29,235	113,205	663	275	65	81	242		
May	997,150	19,991	760,648	216,511	785	35	174	577	160,094	2,435	32,963	114,686	633	247	68	79	239		
June	892,549	13,202	674,481	204,866	738	21	154	562	142,913	2,281	32,744	107,888	597	231	61	77	227		
July	804,294	17,873	595,545	190,876	702	31	135	536	146,656	2,879	30,758	113,019	591	232	63	73	223		
August	791,603	14,814	609,703	167,086	626	23	142	462	134,286	2,339	32,530	99,417	508	190	57	68	194		
September	789,262	13,896	614,848	160,518	594	19	145	430	131,008	2,148	33,811	95,049	488	180	54	63	190		
October	1,086,346	70,769	830,831	184,746	829	131	198	500	145,617	3,025	33,404	109,188	572	224	60	69	218		
November	873,999	25,770	641,128	207,101	690	39	151	501	138,515	2,593	32,191	103,731	545	219	56	65	204		
December	1,230,013	109,429	903,065	217,519	1,048	184	226	638	205,434	4,185	59,616	141,633	744	281	78	99	286		
Monthly average...	930,525	29,916	703,769	196,841	746	50	164	532	147,083	2,618	34,178	110,287	591	235	61	73	222		
1925																			
January	842,880	47,462	618,425	176,993	740	69	147	524	187,556	4,171	36,550	116,835	580	238	57	63	202		
February	939,608	22,764	732,120	184,724	763	37	178	549	183,000	3,124	32,901	116,975	611	260	55	72	224		
March	1,057,553	26,991	809,517	221,045	896	41	194	661	174,738	9,172	37,022	128,544	703	285	69	85	264		96
April	1,057,655	37,244	803,384	217,027	907	66	197	644	167,663	5,124	33,829	128,710	716	293	69	86	265		
May	1,137,783	23,174	882,325	232,284	943	39	218	686	167,240	3,586	36,574	127,080	738	298	72	94	273		
June	1,041,566	32,202	788,352	221,012	890	48	198	644	163,046	3,263	37,977	121,806	695	269	70	91	265		100
July	978,635	27,762	734,531	216,342	883	55	183	645	165,593	3,375	36,664	125,554	692	288	69	83	252		
August	990,137	68,887	717,402	203,848	905	127	181	598	151,227	3,682	37,808	109,737	651	251	71	84	245		
September	900,270	20,033	691,227	189,010	744	38	175	531	147,548	3,124	37,057	107,367	591	219	65	80	227		103
October	1,456,023	38,109	1,199,183	218,731	920	54	257	608	161,683	3,659	38,951	119,073	669	259	68	87	256		
November	1,097,851	26,476	851,209	220,166	910	111	208	591	161,245	3,619	39,074	118,552	637	253	67	81	236		
December	1,265,996	175,287	824,881	268,828	1,255	314	224	717	229,976	7,100	65,018	157,858	805	296	85	116	308		101
Monthly average...	1,064,080	45,533	804,380	214,168	896	83	197	617	166,710	4,417	39,119	123,174	672	267	88	85	251		100
1926																			
January	1,042,886	40,794	817,246	184,846	844	56	227	560	170,949	5,007	41,247	124,695	573	242	56	69	207		
February	898,870	52,250	653,943	192,677	855	83	175	597	169,364	8,107	37,801	123,456	641	266	59	79	237		
March	1,133,823	44,257	844,659	244,907	1,037	72	230	735	190,301	4,814	43,344	142,143	791	315	79	98	299		96
April	1,079,287	60,919	787,138	231,230	979	81	216	683	183,126	3,240	40,763	139,123	744	301	72	94	277		
May	1,128,033	39,815	859,630	228,588	979	56	235	688	176,103	4,251	40,299	131,553	736	299	74	94	268		
June	1,027,993	43,710	743,137	241,146	985	69	202	713	180,221	4,206	43,747	132,268	750	290	76	97	287		96
July	985,808	55,057	716,607	215,944	920	78	194	647	180,861	4,457	42,639	133,755	702	280	72	87	264		
August	961,490	40,862	719,203	201,405	856	56	199	601	165,372	4,102	43,419	117,851	649	241	71	85</			

FINANCE—LIFE INSURANCE—Continued

YEAR AND MONTH	INSURANCE WRITTEN ¹							PREMIUM COLLECTIONS, NEW AND RENEWAL ²					INSURANCE WRITTEN, ORDINARY ³					United States, Lapae Rates, 1925-1926=100
	Total policies and certificates ⁴			Total policies and certificates				Total	Annuities	Group			Total	Eastern district	Far Western district	Southern district	Western district	
	Group	Industrial	Ordinary	Group ⁵	Industrial	Ordinary	Group			Industrial	Ordinary							
								Number	Millions of dollars			Thousands of dollars			Millions of dollars			
1927																		
January	919,811	51,967	679,290	188,554	859	94	185	579	188,381	7,065	45,920	135,396	602	258	58	66	220	
February	1,005,448	32,452	767,121	205,875	880	46	207	627	184,058	4,803	43,286	135,969	674	293	62	77	242	
March	1,204,719	64,803	890,560	249,356	1,094	103	242	750	209,818	5,774	45,634	158,510	837	357	83	92	305	
April	1,124,068	30,991	851,905	241,172	1,012	47	227	738	200,358	5,427	45,650	149,281	778	317	80	94	288	
May	1,169,211	30,805	902,343	236,063	992	46	242	705	194,465	4,943	45,750	143,772	752	309	77	92	274	
June	1,097,348	41,042	816,966	239,340	992	68	222	703	201,223	5,162	46,684	149,477	763	309	74	99	281	
July	973,476	29,100	732,665	211,711	883	54	201	628	190,493	5,123	47,108	138,262	680	268	69	86	257	
August	1,026,350	30,488	781,361	214,501	887	44	211	632	189,754	5,327	49,220	135,207	682	261	75	87	258	
September	947,679	13,496	745,664	188,519	763	31	201	531	178,800	4,316	45,741	128,751	607	237	61	77	232	
October	1,224,567	23,797	992,140	208,630	922	49	266	607	192,072	5,792	49,272	137,008	659	258	67	83	252	
November	1,174,789	27,928	940,847	206,014	916	77	253	587	194,924	4,862	48,273	141,789	663	254	68	84	237	
December	1,160,669	124,123	783,539	253,007	1,095	165	211	719	264,488	6,448	89,926	168,114	834	317	84	113	320	
Monthly average	1,085,678	41,749	823,700	220,229	941	69	222	651	199,070	5,420	50,189	143,461	711	287	72	88	286	
1928																		
January	1,114,220	26,408	901,786	186,026	864	47	236	580	211,129	7,618	54,564	148,947	609	262	57	69	221	
February	1,114,740	53,800	846,745	214,195	969	92	222	655	220,108	17,623	48,193	154,292	731	319	66	81	265	
March	1,346,092	35,788	1,049,955	260,349	1,113	58	274	781	226,430	6,465	51,013	168,961	832	343	79	97	313	
April	1,247,983	36,705	980,796	230,482	1,032	62	260	710	214,455	5,928	50,691	157,836	769	315	75	94	285	
May	1,168,472	48,839	839,453	280,180	1,179	205	216	758	223,832	5,930	52,184	165,718	835	344	82	100	310	
June	1,185,431	51,895	840,312	293,224	1,084	114	215	756	211,999	5,574	51,509	154,916	806	334	78	97	297	
July	1,042,416	38,905	753,773	249,738	929	74	195	660	213,230	4,296	53,072	152,862	701	273	71	85	271	
August	1,010,057	24,605	740,371	245,081	877	57	193	627	199,319	5,705	50,228	143,386	702	273	75	86	268	
September	1,037,369	52,943	770,416	214,010	1,011	278	199	534	190,824	5,738	49,343	135,743	578	219	61	71	227	
October	1,228,396	18,911	948,284	263,201	965	7	234	660	216,627	6,447	55,691	154,489	765	317	73	85	290	
November	1,081,973	42,358	782,026	257,589	924	54	203	663	210,763	6,577	49,154	155,032	722	297	72	82	272	
December	1,368,904	128,296	951,002	289,606	1,281	224	246	810	285,694	7,073	96,864	181,752	886	353	93	108	333	
Monthly average	1,162,171	46,621	868,910	248,840	1,019	111	224	683	218,702	7,082	55,909	156,161	745	304	74	86	279	
1929																		
January	1,330,727	57,921	1,051,983	220,823	1,024	99	266	660	223,611	8,938	53,806	160,867	719	311	68	73	267	
February	1,167,187	26,859	891,644	238,684	973	59	231	684	230,246	17,600	51,956	160,630	745	321	69	80	274	
March	1,373,276	35,986	1,045,058	292,232	1,170	65	275	830	239,319	7,615	56,159	175,645	896	385	85	97	329	
April	1,295,260	47,028	984,177	284,055	1,122	72	266	794	236,386	8,336	55,768	172,282	863	355	87	98	323	
May	1,227,375	45,455	868,462	293,458	1,152	110	241	802	234,187	7,691	52,218	174,278	873	352	92	102	326	
June	1,224,738	66,353	880,770	277,615	1,099	107	242	750	221,879	7,345	55,801	158,733	829	335	83	97	315	
July	1,155,132	72,923	809,110	273,099	1,094	148	224	722	239,169	11,494	57,932	169,773	797	319	83	91	304	
August	1,109,557	40,622	795,451	273,484	1,017	100	219	698	217,478	7,129	56,143	154,206	766	301	80	91	295	
September	1,072,464	21,799	805,623	245,042	905	75	221	609	206,336	6,485	56,773	143,078	677	262	72	78	266	
October	1,217,600	49,062	879,483	289,055	1,053	105	240	707	229,926	8,497	51,705	169,724	787	310	81	90	307	
November	1,262,289	39,571	941,358	281,360	1,040	86	249	704	224,519	10,081	57,973	156,465	782	320	78	88	296	
December	1,300,382	120,316	868,763	311,303	1,236	161	234	841	299,623	10,580	97,619	190,844	916	351	100	111	355	
Monthly average	1,227,166	51,991	901,824	273,351	1,074	99	242	733	233,509	9,311	58,654	165,544	804	327	82	91	305	
1930																		
January	1,100,098	43,081	802,585	254,432	995	64	218	713	247,690	14,390	9,669	58,711	164,920	756	326	72	83	275
February	1,085,311	34,732	783,235	267,344	1,003	60	213	731	231,383	4,916	8,099	55,659	162,709	799	345	82	87	285
March	1,349,928	45,913	973,678	330,337	1,222	73	264	885	262,403	5,789	8,344	65,605	182,665	942	401	95	98	347
April	1,265,022	61,996	893,017	310,009	1,194	114	241	840	241,280	5,805	7,598	53,948	173,929	898	371	94	100	333
May	1,188,036	45,832	847,842	294,362	1,098	91	230	776	247,945	6,086	8,003	58,459	175,397	860	350	89	99	322
June	1,481,752	52,009	1,162,942	266,801	1,144	107	312	726	238,686	5,359	7,615	59,522	166,190	822	331	87	94	310
July	1,240,774	74,171	896,318	270,285	1,092	130	248	715	240,976	7,047	8,480	54,602	170,847	779	319	83	89	288
August	1,088,465	38,851	804,504	245,110	929	73	234	622	222,020	5,797	6,508	58,961	150,754	686	275	77	81	262
September	996,325	45,713	721,848	228,764	894	138	210	545	220,002	5,016	7,220	59,859	147,907	603	239	69	70	226
October	1,143,236	35,290	846,805	261,141	915	52	244	620	236,666	6,917	7,944	55,851	165,954	686	286	72	77	251
November	1,022,463	28,063	740,919	253,481	861	59	203	593	226,944	7,094	7,269	58,108	154,473	653	280	65	72	236
December	1,172,072	59,255	793,704	319,113	1,112	131	229	753	333,743	19,615	9,591	112,666	191,871	796	325	86	92	293
Monthly average	1,177,790	47,076	855,616	275,098	1,038	91	238	710	245,812	7,819	8,028	62,663	167,301	773	321	81	87	285
1931																		
January	1,025,755	44,449	749,849	231,457	888	78	214	596	254,005	10,741	10,108	62,659	170,497	629	280	62	65	222
February	1,038,598	60,232	731,421	246,915	912	104	209	599	244,325	12,430	8,748	56,388	166,759	647	290	60	64	233
March	1,230,177	28,093	881,059	321,025	1,028	62	247	720	270,081	11,919	8,790	62,920	186,452	770	344	74	78	275
April	1,225,000	59,000	865,000	301,000	1,025	99	225	691	258,926	12,682	8,398	53,854	183,992	754	327	71	83	273
May	1,168,000	35,000	845,000	288,000	980	72	236	672	268,658	25,175	8,037	59,884	175,562	724	313	69	82	261
June	1,266,000	45,000	926,000	285,000	1,005	81	251	673	256,586	13,868	8,117	60,654	173,947	735	321	70	84	259
July	1,276,000	22,000	994,000	260,000	905	46	253	606	260,103	17								

FINANCE—FOREIGN EXCHANGE RATES ¹

YEAR AND MONTH	Argentina	Belgium	Brazil	Canada	Chile	England	France	Germany	India	Italy	Japan	Netherlands	Spain	Sweden	Uruguay
	Rate per gold peso	Rate per belga	Rate per milreis	Rate per dollar	Rate per peso	Rate per pound sterling	Rate per franc	Rate per reichs-mark	Rate per rupee	Rate per lire	Rate per yen	Rate per florin	Rate per peseta	Rate per krona	Rate per peso
Par value.....	\$0.985	\$0.139	\$0.120	\$1.000	\$0.122	\$4.87	\$0.039	\$0.238	\$0.365	\$0.053	\$0.499	\$0.402	\$0.193	\$0.268	\$1.034
1913 monthly average.....	.983		.322	1.000	.198	4.87	.193	.233		.193	.495	.402	.181	.268	1.048
1914 monthly average.....	.964		.293	1.000	.183	4.91	.195	.235		.193	.494	.406	.200	.266	1.043
1915 monthly average.....	.939		.247	.996	.163	4.75	.180	.206		.166	.490	.404	.192	.259	997
1916 monthly average.....	.972		.235	.998	.188	4.76	.170	.182		.153	.502	.418	.199	.288	1.041
1917 monthly average.....	1.014		.250	.998	.252	4.75	.173	.157		.133	.507	.419	.225	.326	1.111
1918 monthly average.....	1.009		.253	.983	.289	4.75	.178	.172		.131	.515	.468	.245	.328	1.202
1919 monthly average.....	.990		.267	.956	.226	4.43	.137	.067	.403	.114	.512	.394	.198	.255	1.099
1920 monthly average.....	.907		.225	.893	.185	3.66	.070	.018	.389	.050	.504	.344	.159	.205	.863
1921 monthly average.....	.730		.131	.896	.121	3.85	.075	.012	.262	.043	.483	.337	.135	.225	.686
1922 monthly average.....	.818		.130	.985	.122	4.43	.082	.002	.287	.048	.478	.385	.155	.262	.794
1923															
January.....	.847		.114	.991	.128	4.65	.067		.317	.049	.487	.396	.157	.269	.846
February.....	.842		.114	.987	.120	4.69	.061		.318	.048	.484	.395	.157	.266	.832
March.....	.841		.111	.981	.127	4.70	.063		.316	.049	.485	.395	.155	.266	.845
April.....	.831		.106	.980	.123	4.66	.067		.313	.050	.487	.392	.153	.266	.837
May.....	.817		.103	.979	.128	4.63	.066		.311	.048	.481	.391	.152	.266	.809
June.....	.805		.104	.977	.134	4.61	.063		.310	.046	.490	.392	.149	.266	.808
July.....	.777		.104	.974	.126	4.58	.059		.308	.043	.488	.392	.143	.265	.792
August.....	.745		.097	.977	.122	4.56	.057		.305	.043	.489	.393	.137	.266	.740
September.....	.749		.097	.977	.124	4.54	.059		.306	.044	.486	.393	.136	.265	.745
October.....	.737		.095	.986	.118	4.52	.059		.311	.045	.488	.391	.135	.264	.736
November.....	.711		.088	.981	.111	4.38	.055		.309	.044	.484	.380	.131	.263	.721
December.....	.723		.093	.976	.107	4.36	.052		.310	.043	.470	.380	.130	.263	.772
Monthly average.....	.786		.102	.980	.122	4.57	.061		.311	.046	.486	.391	.145	.266	.791
1924															
January.....	.737		.109	.974	.104	4.26	.047	.226	.305	.043	.449	.373	.127	.262	.797
February.....	.765		.120	.969	.101	4.31	.044	.218	.303	.043	.454	.374	.127	.262	.783
March.....	.766		.115	.970	.098	4.29	.047	.220	.299	.043	.429	.371	.127	.263	.767
April.....	.748		.112	.981	.105	4.35	.062	.220	.304	.044	.409	.372	.136	.264	.775
May.....	.746		.110	.983	.110	4.36	.058	.223	.306	.044	.402	.374	.138	.265	.780
June.....	.739		.108	.984	.106	4.32	.053	.234	.305	.043	.411	.374	.135	.265	.776
July.....	.741		.099	.993	.101	4.37	.051	.239	.313	.043	.413	.379	.133	.266	.766
August.....	.767		.099	.999	.100	4.50	.055	.238	.323	.044	.413	.388	.134	.266	.785
September.....	.800		.101	.999	.104	4.46	.053	.238	.329	.044	.406	.385	.132	.266	.834
October.....	.836		.112	1.000	.111	4.49	.052	.238	.337	.044	.388	.391	.134	.266	.866
November.....	.855		.155	1.000	.113	4.61	.053	.238	.334	.043	.385	.401	.136	.266	.955
December.....	.883		.115	.997	.113	4.70	.054	.238	.353	.043	.384	.404	.140	.270	.977
Monthly average.....	.781		.109	.987	.105	4.42	.052	.231	.318	.044	.412	.382	.133	.265	.823
1925															
January.....	.911		.117	.997	.114	4.78	.054	.238	.367	.042	.385	.404	.142	.269	.990
February.....	.903		.113	.999	.108	4.77	.053	.238	.357	.041	.391	.402	.142	.269	.955
March.....	.897		.110	.999	.111	4.78	.052	.238	.357	.041	.410	.399	.142	.269	.953
April.....	.869		.106	.999	.112	4.80	.052	.238	.356	.041	.418	.399	.143	.269	.944
May.....	.902		.103	1.000	.114	4.85	.052	.238	.362	.041	.419	.402	.145	.268	.960
June.....	.913		.109	1.000	.113	4.86	.048	.238	.365	.038	.408	.401	.146	.268	.970
July.....	.918		.114	1.000	.117	4.86	.047	.238	.366	.037	.411	.401	.145	.269	.985
August.....	.917		.121	1.000	.119	4.86	.047	.238	.366	.037	.410	.402	.144	.269	.999
September.....	.917		.135	1.000	.120	4.85	.047	.238	.366	.041	.407	.402	.144	.268	.999
October.....	.934		.148	1.001	.121	4.84	.044	.238	.366	.040	.410	.402	.144	.268	1.011
November.....	.944		.146	1.001	.122	4.85	.040	.238	.366	.040	.423	.402	.143	.268	1.025
December.....	.942		.142	1.000	.122	4.85	.037	.238	.366	.040	.432	.402	.142	.268	1.016
Monthly average.....	.914		.122	1.000	.116	4.83	.048	.238	.363	.040	.410	.402	.143	.269	.984
1926															
January.....	.941		.148	.998	.120	4.86	.038	.238	.367	.040	.442	.402	.142	.268	1.029
February.....	.933		.148	.997	.121	4.86	.037	.238	.368	.040	.454	.401	.141	.268	1.031
March.....	.903		.145	.996	.121	4.86	.036	.238	.366	.040	.454	.401	.141	.268	1.022
April.....	.908		.140	1.000	.121	4.86	.034	.238	.362	.040	.466	.401	.143	.268	1.027
May.....	.913		.147	1.001	.120	4.86	.032	.238	.363	.039	.469	.402	.146	.268	1.030
June.....	.917		.155	1.001	.120	4.87	.029	.238	.363	.037	.468	.402	.158	.268	1.017
July.....	.921		.156	1.001	.121	4.86	.025	.238	.363	.034	.471	.402	.157	.268	1.003
August.....	.920		.154	1.001	.121	4.86	.028	.238	.364	.033	.478	.401	.153	.268	1.002
September.....	.922		.152	1.001	.121	4.85	.029	.238	.363	.037	.484	.401	.152	.268	1.004
October.....	.928		.140	1.001	.121	4.85	.029	.238	.362	.041	.487	.400	.151	.267	1.002
November.....	.924		.130	1.001	.121	4.85	.034	.237	.360	.042	.491	.400	.152	.267	.999
December.....	.933		.119	.999	.120	4.85	.040	.238	.361	.044	.489	.400	.152	.267	1.013
Monthly average.....	.922		.144	1.000	.121	4.86	.032	.238	.363	.039	.471	.401	.149	.268	1.015

For footnotes see p. 291.

FINANCE—FOREIGN EXCHANGE RATES ¹—Continued

YEAR AND MONTH	Argentina	Belgium	Brazil	Canada	Chile	England	France	Germany	India	Italy	Japan	Netherlands	Spain	Sweden	Uruguay
	Rate per gold peso	Rate per belga	Rate per milreis	Rate per dollar	Rate per peso	Rate per pound sterling	Rate per franc	Rate per reichsmark	Rate per rupee	Rate per lire	Rate per yen	Rate per florin	Rate per peseta	Rate per krona	Rate per peso
1927															
January	\$0.939	\$0.139	\$0.117	\$0.998	\$0.120	\$4.85	\$0.040	\$0.237	\$0.364	\$0.043	\$0.488	\$0.400	0.160	\$0.267	\$1.015
February	.947	.139	.118	.998	.120	4.85	.039	.237	.363	.043	.488	.400	.168	.267	1.015
March	.960	.139	.119	.999	.120	4.85	.039	.237	.363	.045	.491	.400	.174	.268	1.013
April	.962	.139	.118	1.001	.120	4.86	.039	.237	.361	.050	.484	.400	.176	.268	1.020
May	.962	.139	.118	1.001	.120	4.86	.039	.237	.362	.054	.471	.400	.176	.268	1.007
June	.964	.139	.118	.999	.120	4.86	.039	.237	.362	.056	.467	.401	.172	.268	1.004
July	.966	.139	.118	.999	.120	4.86	.039	.237	.361	.055	.471	.401	.171	.268	.992
August	.968	.139	.118	.999	.120	4.86	.039	.238	.361	.054	.473	.401	.169	.268	1.001
September	.971	.139	.119	1.001	.121	4.86	.039	.238	.363	.054	.468	.401	.172	.269	1.004
October	.972	.139	.119	1.001	.122	4.87	.039	.239	.364	.055	.466	.402	.173	.269	1.019
November	.971	.140	.119	1.001	.122	4.87	.039	.239	.365	.055	.460	.404	.169	.269	1.034
December	.972	.140	.120	.999	.122	4.88	.039	.239	.367	.054	.462	.404	.167	.270	1.039
Monthly average	.963	.139	.118	1.000	.121	4.86	.039	.238	.363	.052	.474	.401	.171	.268	1.013
1928															
January	.971	.139	.120	.998	.122	4.88	.039	.238	.367	.053	.469	.403	.171	.269	1.028
February	.971	.139	.120	.998	.122	4.87	.039	.239	.365	.053	.469	.403	.170	.268	1.029
March	.973	.139	.120	1.000	.122	4.88	.039	.239	.365	.053	.472	.403	.168	.268	1.037
April	.972	.140	.120	1.000	.120	4.88	.039	.239	.366	.053	.477	.403	.168	.269	1.035
May	.972	.140	.120	.999	.122	4.88	.039	.239	.366	.053	.466	.404	.167	.268	1.030
June	.969	.140	.120	.998	.122	4.88	.039	.239	.365	.053	.466	.403	.166	.268	1.023
July	.961	.139	.119	.998	.121	4.86	.039	.239	.363	.052	.459	.403	.165	.268	1.023
August	.959	.139	.119	1.000	.121	4.85	.039	.238	.363	.052	.451	.401	.166	.268	1.025
September	.957	.139	.119	1.000	.121	4.85	.039	.238	.363	.052	.458	.401	.165	.268	1.021
October	.956	.139	.120	1.000	.121	4.85	.039	.238	.365	.052	.462	.401	.162	.267	1.018
November	.958	.139	.119	1.000	.121	4.85	.039	.238	.365	.052	.464	.401	.161	.267	1.023
December	.958	.139	.119	.998	.121	4.85	.039	.238	.365	.052	.459	.402	.162	.268	1.026
Monthly average	.965	.139	.120	.999	.122	4.87	.039	.239	.365	.053	.464	.402	.166	.268	1.027
1929															
January	.958	.139	.119	.998	.121	4.85	.039	.238	.365	.052	.455	.401	.163	.267	1.027
February	.958	.139	.119	.996	.121	4.85	.039	.237	.364	.052	.452	.401	.156	.267	1.026
March	.956	.139	.118	.994	.121	4.85	.039	.237	.364	.052	.445	.401	.151	.267	1.016
April	.956	.139	.118	.992	.121	4.85	.039	.237	.363	.052	.446	.401	.147	.267	.991
May	.955	.139	.119	.993	.120	4.85	.039	.238	.362	.052	.447	.402	.142	.267	.977
June	.953	.139	.119	.992	.120	4.85	.039	.238	.360	.052	.439	.402	.141	.268	.967
July	.954	.139	.119	.995	.120	4.85	.039	.238	.360	.052	.456	.401	.145	.268	.976
August	.954	.139	.119	.994	.121	4.85	.039	.238	.360	.052	.467	.401	.147	.268	.986
September	.953	.139	.119	.992	.121	4.85	.039	.238	.360	.052	.473	.401	.148	.268	.978
October	.950	.140	.119	.988	.121	4.87	.039	.239	.362	.052	.478	.403	.145	.268	.977
November	.939	.140	.118	.984	.121	4.88	.039	.239	.363	.052	.487	.404	.140	.269	.968
December	.930	.140	.113	.991	.121	4.88	.039	.239	.364	.052	.490	.404	.138	.270	.948
Monthly average	.961	.139	.118	.993	.121	4.86	.039	.239	.362	.052	.461	.402	.147	.268	.986
1930															
January	.913	.139	.111	.989	.121	4.87	.039	.239	.363	.052	.491	.402	.131	.269	.930
February	.865	.139	.112	.992	.120	4.86	.039	.239	.362	.052	.491	.401	.127	.268	.890
March	.866	.139	.115	.998	.121	4.86	.039	.239	.361	.052	.493	.401	.123	.269	.890
April	.886	.140	.117	1.000	.121	4.86	.039	.239	.361	.052	.494	.402	.125	.269	.929
May	.872	.140	.118	.998	.121	4.86	.039	.239	.361	.052	.494	.402	.122	.268	.922
June	.845	.140	.114	1.000	.121	4.86	.039	.239	.360	.052	.494	.402	.118	.269	.892
July	.821	.140	.109	1.001	.121	4.87	.039	.239	.361	.052	.494	.402	.115	.269	.854
August	.825	.140	.100	1.001	.121	4.87	.039	.239	.360	.052	.494	.403	.109	.269	.829
September	.818	.140	.101	1.001	.121	4.86	.039	.238	.360	.052	.494	.403	.107	.269	.824
October	.781	.139	(²)	1.001	.121	4.86	.039	.238	.360	.052	.496	.403	.103	.269	.793
November	.781	.139	(²)	1.001	.121	4.86	.030	.238	.360	.052	.496	.402	.113	.268	.799
December	.756	.140	.096	.998	.121	4.86	.039	.238	.359	.052	.496	.403	.108	.268	.750
Monthly average	.835	.140	.091	.998	.121	4.86	.039	.239	.361	.052	.494	.402	.117	.269	.859
1931															
January	.697	.139	.091	.998	.121	4.85	.039	.238	.359	.052	.494	.402	.104	.268	.681
February	.719	.139	.086	1.000	.121	4.86	.039	.238	.359	.052	.494	.401	.102	.268	.691
March	.780	.139	.079	1.000	.121	4.86	.039	.238	.361	.052	.494	.401	.107	.268	.734
April	.765	.139	.073	1.000	.121	4.86	.039	.238	.361	.052	.494	.401	.105	.268	.677
May	.707	.139	.067	.999	.121	4.86	.039	.238	.361	.052	.494	.402	.100	.268	.614
June	.703	.139	.075	.997	.121	4.86	.039	.237	.360	.052	.494	.402	.097	.268	.585
July	.699	.140	.072	.997	.121	4.86	.039	.233	.360	.052	.494	.403	.093	.268	.543
August	.646	.139	.064	.997	.121	4.86	.039	.237	.359	.052	.494	.403	.088	.268	.460
September	.597	.139	.059	.963	.120	4.53	.039	.234	.339	.052	.493	.403	.090	.261	.419
October	.520	.140	.056	.891	.121	3.89	.039	.232	.287	.062	.493	.404	.090	.231	.349
November	.588	.139	.062	.890	.121	3.72	.039	.237	.280	.052	.493	.402	.086	.267	.450
December	.585	.139	.062	.827	.121	3.37	.039	.236	.254	.051	.435	.402	.084	.187	.446
Monthly average	.607	.139	.071	.963	.121	4.53	.039	.236	.337	.052	.489	.402	.096	.253	.554

For footnotes see p. 291.

FINANCE—GOLD, SILVER, AND MONEY

YEAR AND MONTH	GOLD								MON- EY IN CIR- CU- LA- TION ⁵	SILVER									
	Mone- y stock of U. S. ¹	Foreign move- ments ²		Ex- ports ²	Im- ports ²	Net gold imports or exports (-) ²	Pro- duc- tion, Rand ³	Do- mestic receipts at mint ⁴		Ex- ports ⁶	Im- ports ⁶	Price, at New York ⁷	Production ⁷			Stocks, end of month ⁷			
		Ear- marked by F. R. B. for foreign account	Net change in earnmark account										World esti- mate, about 85% of total	Can- ada	Mex- ico	U. S.	U. S.	Can- ada	
	Mil- lions of dollars	Thousands of dollars				Fine ounces		Mil- lions of dollars		Thousands of dollars		Dol- lars per fine ounce	Thousands of fine ounces						
1913 monthly av.				7,650	5,309		732,779	148,050											
1914 monthly av.				18,551	4,782		698,275	155,083											
1915 monthly av.				2,619	37,663		757,823	157,830											
1916 monthly av.				12,999	57,166		772,128	133,597											
1917 monthly av.				30,990	46,038		751,855	112,495											
1918 monthly av.	3,158			3,422	5,170		701,722	86,472	4,657	21,071	5,948	.964					5,651		
1919 monthly av.	3,129			30,682	6,378		694,174	71,093	5,015	19,918	7,451	1.111					4,723		
1920 monthly av.	2,869			26,841	35,729		679,801	62,377	5,477	9,468	7,338	1.010					4,714		
1921 monthly av.	3,290			1,991	57,604		676,216	80,183	4,951	4,298	5,270	.621	1,084	5,372	4,477	1,091	656		
1922 monthly av.	3,801			3,073	22,931		585,009	86,314	4,535	5,234	5,901	.675	1,416	6,756	4,623	446	636		
1923																			
January	3,945	5,329	-1,629	8,472	32,820	24,348	764,469	69,425	4,679	6,921	5,825	.637					5,190	327	492
February	3,860	1,000	4,329	1,399	8,383	6,984	704,970	72,284	4,672	2,191	3,792	.643					4,729	280	340
March	3,866	1,000		10,392	15,951	5,559	761,596	64,494	4,713	4,732	4,626	.676					6,110	723	510
April	3,975	0	0	685	9,188	8,533	743,651	65,043	4,731	4,336	4,262	.669					6,247	380	302
May	3,993	0	0	824	46,156	45,332	786,564	79,866	4,764	3,499	4,461	.670					6,835	390	334
June	4,040	0	0	548	19,434	18,885	755,309	69,422	4,779	3,551	6,066	.649					5,101	690	405
July	4,061	1,500	-1,500	523	27,929	27,407	754,308	92,535	4,812	6,233	10,066	.630					5,400	318	610
August	4,097	1,500		2,201	32,856	30,655	769,371	99,880	4,833	7,032	6,466	.628					5,293	1,175	296
September	4,123	1,000	500	863	27,804	26,941	736,504	106,810	4,901	8,123	8,518	.642					4,988	342	227
October	4,155	3,000	-2,000	1,307	29,795	28,488	793,842	89,549	4,941	7,523	6,929	.636					5,428	181	597
November	4,182	3,000		747	39,757	39,010	780,639	108,432	4,953	8,775	5,269	.638					4,894	351	360
December	4,226	3,000		712	32,641	31,930	778,949	90,776	5,071	9,521	8,172	.647					4,748	346	429
Monthly average	4,080	1,894	-25	2,387	28,893	24,508	761,088	84,044	4,821	6,039	6,204	.647					5,445	459	409
1924																			
January	4,266	3,000		281	45,136	44,855	796,767	74,392	4,847	8,209	5,980	.634					4,660	976	813
February	4,302	2,407	593	505	35,111	34,608	760,618	89,636	4,832	8,877	7,900	.644					5,916	454	729
March	4,340	4,859	-2,452	817	34,322	33,505	795,671	82,334	4,870	8,355	6,221	.640					5,535	728	775
April	4,383	5,417	-558	1,391	45,418	44,027	768,923	78,870	4,886	7,802	3,908	.641					5,228	329	337
May	4,433	4,417	1,000	593	41,074	40,481	809,003	78,501	4,866	9,687	5,640	.655					5,666	848	377
June	4,471	2,417	2,000	268	25,181	24,913	773,053	65,443	4,830	8,648	4,870	.667					4,903	880	600
July	4,503	5,000	-2,583	327	18,834	18,507	829,437	90,089	4,810	9,190	7,128	.672					4,936	385	198
August	4,516	12,984	-7,984	2,397	18,150	15,752	809,571	92,132	4,900	8,632	7,042	.685					5,426	1,067	429
September	4,515	26,213	-13,229	4,580	6,656	2,076	799,420	106,919	4,853	10,245	7,083	.694					5,224	664	518
October	4,506	43,213	-17,000	4,125	19,702	15,577	827,583	127,184	4,891	9,465	5,829	.708					5,631	523	379
November	4,517	43,713	-500	6,689	19,862	13,173	802,313	106,488	4,970	9,401	6,481	.693					6,624	713	704
December	4,507	45,213	-1,500	39,675	10,274	-29,401	825,273	90,816	5,088	11,280	5,864	.681					5,794	1,060	675
Monthly average	4,438	16,671	-3,518	5,137	26,643	21,506	799,803	90,234	4,879	9,158	6,169	.688					5,362	719	544
1925																			
January	4,468	46,023	-810	73,526	5,038	-68,488	823,692	87,030	4,863	11,385	7,083	.684					5,509	312	486
February	4,392	52,389	-6,366	50,600	3,603	-46,997	753,925	80,294	4,805	6,833	5,829	.685					5,077	820	523
March	4,340	61,714	-9,325	25,104	7,337	-17,768	825,479	75,584	4,814	7,917	6,481	.678					4,931	417	554
April	4,340	46,864	14,850	21,604	8,870	-12,734	787,519	83,488	4,803	9,323	5,864	.669					5,538	633	361
May	4,353	30,889	15,975	13,390	11,393	-1,997	813,249	70,438	4,791	6,536	3,390	.676					5,225	557	312
June	4,360	25,814	5,075	6,712	4,426	-2,287	780,251	71,652	4,790	8,522	4,919	.691					5,481	518	225
July	4,361	28,915	-3,101	4,416	10,204	5,787	818,202	92,830	4,794	8,349	5,238	.694					5,365	539	293
August	4,372	17,340	11,575	2,136	4,862	2,726	808,218	87,490	4,817	8,285	7,273	.702					4,934	280	223
September	4,386	15,839	1,501	6,784	4,128	-2,656	797,247	78,329	4,908	7,487	4,504	.716					4,845	277	541
October	4,391	12,969	2,870	28,039	50,741	22,702	812,832	128,030	4,945	8,783	5,602	.711					4,644	202	495
November	4,407	10,969	2,000	24,360	10,456	-13,904	787,633	102,641	4,960	8,118	4,049	.692					4,898	513	655
December	4,397	12,969	-2,000	5,068	7,216	1,248	791,455	84,504	5,119	7,589	5,747	.689					4,931	365	634
Monthly average	4,381	30,225	+2,687	21,887	10,680	-11,197	799,975	87,893	4,867	8,261	5,383	.691					5,115	463	442
1926																			
January	4,407	19,012	-6,043	3,087	19,351	16,264	796,270	86,054	4,891	9,763	5,763	.678					5,162	927	749
February	4,425	30,012	-11,000	3,851	25,416	21,565	753,924	74,044	4,854	7,752	8,863	.668					5,043	1,025	819
March	4,444	53,000	-22,938	4,225	43,413	39,188	834,340	58,229	4,864	8,333	5,539	.659					5,171	895	648
April	4,448	53,000		17,884	13,116	-4,768	803,303	75,326	4,882	7,612	6,322	.644					4,954	336	961
May	4,434	53,000		9,343	2,935	-6,408	849,214	69,699	4,871	7,931	4,872	.651					5,066	589	693
June	4,438	53,580	-580	3,346	18,890	15,544	852,145	68,261	4,881	7,978	5,628	.655					5,211	392	546
July	4,460	49,580	4,000	5,069	19,820	14,751	860,134	82,096	4,916	7,921	5,949	.648					4,673	821	772
August	4,467	30,390	19,200	29,743	11,979	-17,764	843,854	97,426	4,912	8,041	5,988	.624					5,270	575	738
September	4,471	32,780	-2,400	23,081	15,987	-7,094	839,939	111,657	4,969	7,243	7,203	.606					4,860	336	775
October	4,472	32,776	4	1,156	8,857	7,701	853,296	108,741	5,001	7,279	5,098	.545					5,114	543	1,343
November	4,477	40,474	-7,498	7,727	16,738	9,011	840,276	104,230	5,005	6,794	3,941	.541					4,757	242	1,085
December	4,48																		

FINANCE—GOLD, SILVER, AND MONEY—Continued

YEAR AND MONTH	GOLD								SILVER				Stocks, end of month ⁷					
	Monetary stock of U. S. ¹	Foreign movements ²		Exports ²	Imports ²	Net gold imports or exports (-) ³	Production, Rand ³	Domestic receipts at mint ⁴	MON- EY IN CIR- CU- LA- TION ⁵	Exports ⁶	Imports ⁶	Price, at New York ⁶	Production ⁷			U. S.	Canada	
		Ear- marked by F. R. B. for foreign account	Net change in ear- mark account										World esti- mate, about 85% of total	Can- ada	Mex- ico	U. S.	U. S.	Canada
																	Thousands of dollars	Thousands of dollars
1927																		
January.....	4,527	19,779	19,487	14,890	59,355	44,465	839,782	80,777	4,903	7,388	5,151	0.558	1,459	8,559	5,196	700	1,300	
February.....	4,576	16,599	3,180	2,414	22,309	19,895	779,339	65,999	4,843	6,233	3,849	.579	1,733	6,930	4,979	207	391	
March.....	4,595	18,101	-1,502	5,625	16,382	10,757	860,511	73,822	4,856	6,077	4,308	.553	1,525	8,332	5,104	212	1,023	
April.....	4,601	19,101	-1,000	2,592	14,503	11,911	824,014	68,531	4,879	6,824	3,815	.564	1,716	7,737	4,712	602	723	
May.....	4,651	114,101	-95,000	2,510	34,212	31,702	859,479	66,956	4,860	6,026	5,083	.563	1,393	7,791	4,811	231	602	
June.....	4,606	114,601	-500	1,840	14,611	12,771	855,154	66,411	4,831	5,444	4,790	.568	1,614	9,244	4,931	284	474	
July.....	4,675	114,417	184	1,803	10,738	8,935	851,861	91,428	4,851	6,650	4,288	.564	1,752	9,197	4,838	904	847	
August.....	4,585	116,918	-2,501	1,524	7,877	6,353	863,345	91,245	4,849	5,590	4,856	.547	2,388	9,372	5,145	508	624	
September.....	4,584	125,918	-9,000	24,444	12,979	-11,465	842,118	103,240	4,917	6,627	4,992	.554	2,023	7,909	4,691	293	761	
October.....	4,566	150,919	-25,001	10,698	2,056	-8,642	855,743	97,103	4,934	5,945	5,069	.560	1,696	8,273	4,980	178	494	
November.....	4,490	190,919	-40,000	55,266	2,082	-53,184	848,059	91,840	4,936	5,634	5,102	.575	1,739	10,794	5,010	136	567	
December.....	4,416	199,419	-8,500	77,849	10,431	-67,418	851,225	75,575	5,048	7,186	3,770	.580	1,723	10,437	5,015	353	608	
Monthly average..	4,564	100,068	-13,346	16,788	17,295	507	844,219	81,077	4,892	6,303	4,569	.564	1,730	8,715	4,951	384	701	
1928																		
January.....	4,377	193,919	5,500	52,086	38,320	-13,766	843,857	73,624	4,785	6,692	6,305	.571	17,663	1,433	7,955	4,980	574	1,141
February.....	4,373	191,051	2,868	25,806	14,686	-11,120	816,133	72,119	4,709	7,479	4,658	.570	16,316	1,272	7,572	4,490	170	547
March.....	4,335	155,251	35,800	97,536	2,683	-94,853	877,380	67,872	4,710	7,405	5,134	.572	20,742	1,469	10,861	5,333	461	803
April.....	4,287	109,511	45,740	96,469	5,319	-91,150	825,907	65,166	4,730	6,587	4,888	.574	18,300	1,388	8,504	4,668	128	550
May.....	4,207	136,050	-26,539	83,689	1,968	-81,721	886,186	75,983	4,722	6,712	4,247	.603	18,861	1,222	9,847	4,574	133	456
June.....	4,119	105,997	30,053	99,932	20,001	-79,931	862,363	70,205	4,736	7,456	6,221	.600	19,861	1,401	9,821	4,945	479	707
July.....	4,113	45,050	60,947	74,190	10,331	-63,859	867,211	72,676	4,746	6,160	6,544	.592	18,457	2,389	8,299	3,915	262	430
August.....	4,118	39,134	5,916	1,698	2,445	747	891,863	98,679	4,743	9,246	6,496	.589	19,458	2,252	8,727	4,776	263	720
September.....	4,125	40,334	-1,200	3,810	4,273	463	867,731	83,247	4,804	6,229	5,739	.575	18,814	2,177	9,138	4,087	872	1,457
October.....	4,133	39,134	1,200	992	14,331	13,339	897,720	121,539	4,836	7,252	7,319	.581	18,477	2,051	8,514	4,352	856	718
November.....	4,151	64,136	-25,002	22,916	29,591	6,676	872,484	102,993	4,860	7,674	5,448	.580	18,562	1,459	8,643	4,756	905	346
December.....	4,142	79,897	-15,781	1,636	24,950	23,314	859,761	77,220	5,008	8,489	5,120	.573	21,152	1,815	10,555	5,273	1,011	1,011
Monthly average..	4,207	99,955	+9,980	46,730	14,075	-32,654	863,216	81,776	4,782	7,282	5,676	.582	18,995	1,694	9,045	4,679	510	741
1929																		
January.....	4,115	144,898	-65,001	1,378	48,577	47,199	876,452	68,042	4,748	8,264	8,260	.570	19,180	1,747	9,241	5,023	595	344
February.....	4,143	144,898	-----	1,425	26,913	25,488	815,284	55,651	4,686	6,595	4,458	.562	15,927	1,124	7,190	4,776	642	684
March.....	4,166	137,391	7,507	1,635	26,470	24,835	866,529	57,765	4,709	7,814	6,435	.563	16,653	1,569	6,355	5,223	1,274	414
April.....	4,226	88,821	48,670	1,594	24,687	23,093	872,123	65,547	4,679	5,752	3,957	.567	16,003	1,151	6,365	5,422	867	1,032
May.....	4,292	72,694	16,127	467	24,098	23,630	897,598	70,420	4,684	7,485	4,602	.541	16,555	1,560	6,711	5,080	1,105	360
June.....	4,311	80,207	-7,513	550	30,762	30,212	886,029	73,568	4,687	5,445	5,022	.524	17,802	1,146	8,386	4,976	1,382	543
July.....	4,335	102,194	-21,987	807	35,525	34,718	889,480	92,256	4,764	6,795	4,723	.525	21,657	1,910	11,943	4,523	682	339
August.....	4,351	103,194	-1,000	881	19,271	18,390	899,601	100,387	4,777	8,522	7,345	.526	20,212	2,744	9,000	5,005	1,074	880
September.....	4,368	109,795	-6,601	1,205	18,781	17,576	849,553	77,029	4,811	4,374	4,111	.510	19,751	2,437	9,649	4,634	1,112	914
October.....	4,381	114,296	-4,501	3,805	21,321	17,516	888,690	121,193	4,810	7,314	5,403	.499	22,686	2,605	11,934	5,130	1,451	489
November.....	4,374	113,292	1,004	30,289	7,123	-23,166	861,593	113,723	4,845	8,678	5,144	.496	20,894	1,833	10,305	5,795	1,322	588
December.....	4,324	135,295	-22,003	72,547	8,121	-64,426	851,134	82,970	4,943	6,369	4,479	.485	20,560	1,761	11,122	4,592	529	827
Monthly average..	4,282	112,248	-4,617	9,715	24,304	14,589	887,839	81,546	4,782	6,951	5,328	.530	18,990	1,799	9,058	5,015	1,003	619
1930																		
January.....	4,283	134,794	501	8,948	12,908	3,960	882,801	75,955	4,652	5,892	4,756	.450	15,284	1,716	5,877	4,753	535	1,244
February.....	4,317	134,794	-----	207	60,198	59,991	818,188	72,009	5,444	5,331	3,923	.432	21,849	1,225	12,717	5,161	977	1,144
March.....	4,394	119,795	14,999	290	55,768	55,478	889,370	73,745	4,532	5,818	4,831	.417	18,343	1,714	8,844	4,998	388	486
April.....	4,443	119,295	500	110	65,835	65,725	888,606	89,694	4,518	4,646	3,570	.424	16,570	1,705	7,514	4,627	356	690
May.....	4,505	117,295	2,000	82	23,552	23,470	916,213	76,786	4,497	4,978	3,486	.407	13,237	1,585	9,080	4,293	348	844
June.....	4,528	115,295	2,000	26	13,938	13,912	887,867	90,764	4,489	3,336	2,707	.346	18,607	1,485	10,276	3,969	737	441
July.....	4,532	118,295	-3,000	41,529	21,889	-19,640	912,652	115,119	4,488	3,709	3,953	.343	16,513	2,100	7,905	3,551	459	312
August.....	4,496	118,295	-----	39,332	19,714	-19,618	921,081	112,395	4,476	4,544	3,492	.352	17,350	2,685	7,755	3,835	677	410
September.....	4,503	114,303	3,992	11,133	13,680	2,547	903,176	125,871	4,493	3,903	3,461	.363	19,118	3,486	9,154	3,780	813	341
October.....	4,520	120,410	-6,107	9,266	35,635	26,369	926,561	152,648	4,501	4,424	3,270	.358	17,745	2,291	8,889	3,816	949	217
November.....	4,553	122,536	-2,126	5,008	40,159	35,151	884,753	113,830	4,528	4,103	2,652	.359	15,822	1,412	8,712	3,738	956	216
December.....	4,583	137,695	-15,159	36	32,772	32,742	908,492	109,907	4,823	3,472	2,600	.326	15,990	2,043	8,481	3,713	960	179
Monthly average..	4,471	122,734	-201	9,664	33,005	23,341	893,313	100,694	4,646	4,450	3,563	.381	17,619	1,964	8,767	4,186	650	545
1931																		
January.....	4,622	125,795	11,900	5														

FINANCE—CORPORATION PROFITS AND PUBLIC FINANCE

YEAR AND MONTH	NET PROFITS OF CORPORATIONS (QUARTERLY) ¹										PUBLIC FINANCE (FEDERAL) ¹							
	Grand total, 10 groups	Industrial and mercantile							Public utilities	Railroads Class I	Telephones	Gross debt, end of month	Expenditures chargeable to ordinary receipts	Ordinary receipts				
		Total	Auto-mob-iles, parts, and acces-sories, exclud-ing tires	Foods	Met-als and min-ing	Ma-chin-ery	Oil	Steel and rail-road equip-ment						Miscel-lane-ous	Total	Cus-toms	Internal revenue	
																	Total	In-come and profits taxes
	Millions of dollars										Thousands of dollars							
1913 monthly average											1,183	60,474	60,315	28,512	28,702	2,917		
1914 monthly average											1,188	61,282	61,195	24,344	31,607	5,948		
1915 monthly average											1,191	63,353	57,972	17,439	34,640	6,683		
1916 monthly average											1,225	61,250	65,003	17,636	42,727	10,411		
1917 monthly average											2,976	165,025	94,037	18,832	67,449	32,282		
1918 monthly average											12,244	1,058,153	305,382	15,000	308,246	237,694		
1919 monthly average											25,482	1,543,575	429,355	15,371	320,846	216,732		
1920 monthly average											24,298	540,174	557,880	26,909	450,632	329,745		
1921 monthly average											23,976	461,517	468,744	25,714	382,946	269,011		
1922 monthly average											22,964	316,275	342,425	29,704	266,454	173,910		
1923																		
January											22,732	267,672	213,558	46,346	112,186	34,062		
February											22,717	244,276	197,517	48,311	106,873	47,789		
March											22,723	341,935	641,032	62,172	377,947	465,772		
April											22,646	318,988	241,830	53,736	185,492	60,361		
May											22,631	319,036	211,118	52,417	149,492	51,934		
June											22,350	351,081	630,981	50,023	533,656	354,375		
July											22,271	242,222	205,742	43,225	135,671	38,102		
August											22,201	234,498	235,505	42,500	131,467	37,041		
September											22,125	314,821	530,728	44,810	426,946	341,282		
October											22,082	426,548	230,261	51,713	121,457	35,962		
November											22,055	256,237	190,844	46,565	112,241	32,539		
December											21,916	400,939	576,317	40,946	412,015	336,333		
Monthly average											22,350	308,123	333,928	46,827	233,787	152,983		
1924																		
January											21,814	280,765	183,307	40,019	121,849	39,665		
February											21,783	208,432	206,607	50,207	126,811	57,180		
March											21,024	291,026	646,389	51,459	558,346	489,936		
April											21,615	327,002	214,306	45,696	124,177	57,090		
May											21,545	256,085	190,408	45,221	112,734	35,460		
June											21,251	288,055	601,580	43,276	412,465	341,169		
July											21,254	207,995	195,704	43,945	110,815	29,264		
August											21,245	196,892	185,763	45,621	88,354	22,092		
September											21,254	408,797	487,390	49,759	423,450	348,607		
October											21,212	320,307	255,323	49,890	113,548	30,144		
November											21,213	233,758	174,738	40,011	93,409	23,644		
December											20,979	345,879	570,792	40,129	402,087	326,853		
Monthly average											21,251	292,223	334,337	45,470	224,004	150,092		
1925																		
January											21,057	292,457	171,600	46,968	100,151	33,058		
February											20,931	161,286	173,632	46,190	98,226	47,455		
March	189	48	26	7	9	25	38	38	205	44	20,932	385,129	600,738	53,858	498,942	438,729		
April											20,913	324,679	182,641	44,642	106,504	43,967		
May											20,899	234,116	166,834	42,004	100,862	40,528		
June	232	77	30	7	9	30	38	41	234	46	20,516	418,349	614,992	44,544	447,792	377,318		
July											20,488	245,593	194,945	45,156	125,867	34,953		
August											20,447	214,208	219,915	49,114	117,494	29,377		
September	225	70	28	8	9	25	37	48	359	45	20,418	330,851	512,072	51,017	448,341	359,999		
October											20,407	323,432	202,245	52,835	109,045	33,595		
November											20,401	236,034	184,931	48,276	115,338	32,409		
December	215	64	26	8	7	16	39	55	334	51	20,248	433,968	602,575	46,223	425,696	354,316		
Monthly average	215	65	28	8	9	24	38	46	283	47	20,516	294,137	315,012	45,630	224,522	152,143		
1926																		
January											20,233	232,847	186,283	46,399	100,824	36,109		
February											20,276	151,877	179,296	47,615	98,072	35,136		
March	246	74	28	10	10	23	48	53	224	51	20,083	466,240	657,621	54,891	572,193	504,142		
April											20,069	336,867	194,713	47,936	112,810	54,670		
May											20,063	250,869	183,520	42,707	106,150	51,552		
June	278	97	35	10	10	31	50	45	272	52	19,643	362,203	651,639	47,261	504,170	447,846		
July											19,613	222,095	236,020	49,352	104,369	50,552		
August											19,534	254,802	192,954	51,815	92,646	41,133		
September	282	82	32	10	9	37	52	60	394	52	19,473	290,465	576,528	55,596	496,688	440,899		
October											19,420	367,595	192,919	60,969	106,949	44,017		
November											19,339	364,250	176,002	52,655	90,768	39,181		
December	230	44	26	12	11	29	50	58	342	57	19,075	414,032	657,096	48,431	484,648	426,890		
Monthly average	259	74	30	11	10	30	50	54	308	53	19,643	298,749	330,813	48,266	239,191	181,011		

For footnotes, see p. 291.

FINANCE—CORPORATION PROFITS AND PUBLIC FINANCE—Continued

YEAR AND MONTH	NET PROFITS OF CORPORATIONS (QUARTERLY) 1										PUBLIC FINANCE (FEDERAL) 2								
	Grand total, 10 groups	Industrial and mercantile							Public utilities	Railroads Class I	Tele-phones	Gross debt, end of month	Expenditures chargeable to ordinary receipts	Ordinary receipts					
		Total	Auto-mob-iles, parts, and acces-sories, exclud-ing tires	Foods	Met-als and min-ing	Mach-in-ery	Oil	Steel and rail-road equip-ment						Misc-el-lane-ous	Total	Cus-toms	Internal revenue		
																	Total	In-come and profits taxes	
Millions of dollars											Thousands of dollars								
1927																			
January											19,170	304,254	169,583	44,695	92,479	42,893			
February											19,153	158,506	165,735	43,379	93,150	49,389			
March		253	78	30	11	10	18	46	60		19,008	330,329	659,116	52,753	566,360	512,302			
April											18,941	310,511	190,380	51,253	111,127	55,654			
May											18,874	213,028	170,370	45,615	93,045	46,224			
June		288	114	35	10	11	17	45	56		18,510	363,717	742,691	48,988	528,454	470,818			
July											18,463	203,579	173,970	50,481	92,629	35,023			
August											18,380	259,181	202,182	52,982	89,874	38,427			
September		258	91	34	9	9	17	34	64		18,478	287,442	590,192	54,410	498,089	444,267			
October											18,369	413,220	221,205	56,617	84,025	32,832			
November											18,174	406,830	149,683	47,660	80,551	30,985			
December		195	46	27	8	12	14	24	64		18,036	354,178	652,708	43,113	494,277	437,593			
Monthly average		249	82	32	10	11	17	37	61		18,510	291,132	344,116	50,458	234,922	182,959			
1928																			
January											18,050	349,142	168,840	41,075	96,187	40,080			
February											17,951	173,283	228,118	42,130	90,589	46,646			
March		627	263	95	31	10	11	36	69	84	217	63	17,937	248,258	641,626	48,277	560,547	509,512	
April											17,848	326,709	169,965	45,740	93,059	46,763			
May											17,756	217,091	164,932	41,438	102,586	44,507			
June		708	322	130	37	14	12	22	44	63	75	245	66	17,604	404,607	678,927	44,162	518,023	467,938
July											17,526	278,620	154,859	44,591	91,026	36,351			
August											17,648	308,594	173,495	52,797	81,445	31,105			
September		831	343	119	36	16	13	35	48	76	70	358	60	17,367	482,600	557,398	50,410	490,114	443,551
October											17,544	368,653	187,627	59,741	93,581	38,948			
November											17,493	213,629	145,156	48,436	80,971	32,112			
December		841	301	66	35	19	13	31	60	77	103	373	64	17,310	384,019	649,105	45,803	477,049	431,605
Monthly average		752	307	103	35	15	12	25	47	71	83	298	63	17,604	303,627	336,862	47,415	231,273	180,785
1929																			
January											17,379	371,595	163,889	45,549	90,641	36,911			
February											17,345	185,494	158,794	48,651	89,203	43,195			
March		766	344	102	35	23	14	20	70	80	94	260	70	17,237	273,865	736,816	55,200	643,149	595,987
April											17,196	335,643	173,508	50,404	96,481	46,417			
May											17,167	225,269	166,722	48,279	100,303	43,487			
June		871	414	138	39	21	17	32	88	79	85	304	68	16,931	420,473	765,882	52,401	605,091	552,205
July											16,832	349,825	169,473	52,144	89,819	34,736			
August											16,805	210,725	174,502	56,427	87,033	32,664			
September		939	393	98	45	23	14	38	85	90	83	399	66	16,720	399,068	670,736	52,612	593,983	542,066
October											16,698	364,678	175,998	57,607	86,774	30,559			
November											16,692	218,407	143,889	44,126	80,738	28,598			
December		769	284	19	37	15	17	30	78	88	99	314	72	16,301	443,191	742,942	39,298	565,105	515,980
Monthly average		837	359	89	39	21	16	30	80	84	90	319	69	16,931	320,705	336,104	50,189	280,693	208,667
1930																			
January											16,423	347,351	151,195	41,278	84,630	31,041			
February											16,460	236,742	138,540	35,935	86,925	41,294			
March		602	265	58	34	15	12	16	60	70	94	176	67	16,300	362,221	674,876	42,610	602,446	555,744
April											16,394	414,147	159,053	41,071	88,394	38,627			
May											16,399	230,997	173,243	51,722	93,683	35,859			
June		630	276	72	40	8	10	22	53	71	84	200	70	16,185	416,799	803,495	72,170	580,615	523,091
July											16,176	284,310	138,741	26,200	86,054	29,699			
August											16,188	224,117	127,388	32,063	77,174	26,738			
September		623	204	29	37	5	8	24	36	66	71	283	65	16,081	308,221	602,811	36,655	545,136	497,289
October											16,180	375,244	147,813	39,319	80,041	29,589			
November											16,185	244,651	120,362	36,365	68,667	29,023			
December		504	116	10	30	4	9	16	43	94	226	68	68	16,026	364,540	717,092	30,764	539,200	494,975
Monthly average		590	215	44	35	8	10	15	41	63	86	221	68	16,185	332,846	348,162	48,917	244,414	194,414
1931																			
January											16,163	413,796	125,605	28,806	77,651	31,732			
February											16,231	191,425	118,614	28,106	79,453	37,251			
March		382	125	30	31	4	5	11	9	47	81	107	69	16,583	720,236	433,301	31,806	376,656	329,558
April											16,655	432,366	148,208	31,797	75,469	31,220			
May											16,527	285,892	124,405	27,463	76,865	28,766			
June		441	159	65	35	3	5	11	9	53	78	132	72	16,801	375,153	512,894	28,986	345,863	294,201
July											16,802	330,661	131,706	34,480	74,169	24,376			
August											16,864	323,938	122,141	38,240	68,994	25,211			
September		390	97	14	29	1	3	5	1	48	59	167	67	17,321	356,630	368,792	35,500	312,581	263,877
October											17,292	416,472	134,649	35,175	72,356	25,773			
November											17,310	292,652	106,304	27,445	59,098	19,546			
December		267	1	30	22	2	13	13	33	79	125	64	64	17,825	862,348	342,271	26,549	295,499	256,522
Monthly average		370	95	20	29	1	4	5	1	45	74	133	68	16,801	351,663	276,456	31,529	159,505	114,003

For footnotes, see p. 291.

FINANCE—CAPITAL ISSUES ¹

YEAR AND MONTH	ALL ISSUES													Farm loan bank issues	Municipal, state, etc.											
	Grand total	Total domestic	Total foreign	Corporate																						
				Total	Industrial	Investment trusts	Land building, etc.			Public utilities	Railroads	Miscellaneous														
							Total	Long-term issues																		
								Total	Apartments and hotels				Office and commercial													
Thousands of dollars																										
1919 monthly average	357,182	310,522	46,661	228,305	140,966																					
1920 monthly average	334,171	297,491	36,680	247,192	135,639																					
1921 monthly average	350,316	302,190	48,126	199,242	70,719																					
1922 monthly average	436,322	373,007	63,315	256,107	76,314																					
1923																										
January	881,327	810,974	70,353	622,049	276,055																					
February	384,625	325,812	58,813	256,604	103,403																					
March	389,487	364,172	25,315	293,296	74,167																					
April	457,596	451,596	6,000	282,419	148,443																					
May	314,930	308,230	6,700	201,707	46,670																					
June	541,922	502,267	39,655	288,355	115,286																					
July	206,275	204,730	1,545	132,130	57,116																					
August	232,105	192,105	40,000	133,045	31,343																					
September	255,297	199,947	55,350	141,289	46,025																					
October	402,165	380,780	21,385	230,426	40,530																					
November	530,812	495,712	35,100	375,041	63,259																					
December	393,204	393,204	0	276,478	42,521																					
Monthly average	416,812	385,794	30,018	269,403	87,068																					
1924																										
January	548,181	467,374	80,807	304,699	64,011																					
February	538,202	349,087	189,115	265,588	82,471																					
March	370,130	367,769	2,361	266,113	105,594																					
April	494,129	414,579	79,550	275,706	43,512																					
May	631,448	619,448	12,000	495,953	65,681																					
June	619,532	598,627	20,905	316,075	14,219																					
July	434,140	336,026	98,114	279,178	41,477																					
August	455,134	359,069	96,065	287,849	46,004																					
September	579,460	388,562	190,898	312,425	40,692																					
October	689,722	489,722	200,000	418,447	89,515																					
November	431,193	316,208	114,985	243,368	63,872																					
December	561,209	401,213	159,996	373,170	148,618																					
Monthly average	529,373	425,640	103,733	319,881	67,139																					
1925																										
January	696,009	624,009	72,000	508,598	162,173	1,000																				
February	666,634	512,126	154,508	503,553	113,084	4,320																				
March	506,174	438,774	67,400	352,606	58,862	1,000																				
April	626,637	550,102	76,535	482,575	230,635	1,000																				
May	532,901	512,458	20,443	295,872	62,082	0																				
June	673,442	497,322	176,120	379,269	39,969	0																				
July	696,189	508,439	187,750	398,059	135,167	0																				
August	404,039	299,214	104,825	240,987	54,525	7,750																				
September	495,978	399,343	96,635	310,688	63,462	0																				
October	506,282	423,232	83,050	371,305	106,419	0																				
November	590,291	405,816	184,475	376,240	113,751	0																				
December	731,447	647,881	83,567	518,359	130,100	0																				
Monthly average	593,835	484,893	108,942	394,842	105,852	1,258																				
1926																										
January	731,636	637,694	93,942	614,549	222,073	35,000																				
February	634,597	525,307	109,290	414,188	169,167	1,750																				
March	653,299	599,699	53,600	480,400	206,616	2,200																				
April	639,087	497,037	142,050	442,586	61,700	6,000																				
May	665,889	570,040	95,848	453,868	54,928	0																				
June	728,025	606,297	121,728	472,402	79,044	6,100																				
July	582,174	465,554	116,620	474,383	98,301	250																				
August	352,943	273,098	79,845	243,450	76,685	0																				
September	542,151	396,751	145,400	328,705	114,938	0																				
October	580,170	419,890	160,280	350,482	93,579	1,000																				
November	698,630	598,432	100,198	595,237	304,526	8,800																				
December	621,674	490,682	130,992	429,304	128,624	10,000																				
Monthly average	619,190	506,707	112,483	441,630	134,182	5,925																				

For footnotes see p. 291.

FINANCE—CAPITAL ISSUES—Continued

YEAR AND MONTH	ALL ISSUES														Farm loan bank issues	Municipal, state, etc.	
	Grand total	Total domestic	Total foreign	Corporate													
				Total	Industrial	Investment trusts	Land building, etc.						Public utilities	Railroads			Miscellaneous
							Total	Long-term issues									
								Total	Apartments and hotels	Office and commercial							
Thousands of dollars																	
1927																	
January	941,361	777,515	163,846	612,915	176,938	20,500	74,381	67,980	15,877	23,295	310,084	9,348	21,686	24,250	208,263		
February	942,194	852,825	89,370	785,944	152,815	22,446	55,463	48,798	4,705	18,708	374,775	131,872	48,574	4,450	77,130		
March	671,694	556,129	115,565	495,198	83,679	5,635	58,510	46,840	5,635	8,315	188,212	89,716	74,544	3,750	88,606		
April	907,432	687,258	220,174	521,796	138,789	10,263	56,594	49,794	14,100	18,177	196,731	57,830	61,589	105,850	135,406		
May	961,737	905,265	56,507	718,574	218,388	27,828	41,510	35,620	4,030	10,070	255,215	129,225	46,409	2,600	216,464		
June	925,995	782,755	143,240	707,548	189,767	18,500	74,720	68,556	8,121	26,645	155,006	204,223	65,333	1,750	162,297		
July	483,819	388,223	95,596	371,095	89,877	3,380	48,936	39,719	5,745	6,828	115,360	14,306	99,236	1,100	86,029		
August	617,365	506,475	110,890	444,278	90,392	11,926	38,292	32,247	11,870	7,700	101,095	183,764	18,809	0	92,087		
September	633,802	498,301	135,501	457,124	92,659	10,485	45,602	42,763	8,613	19,575	200,174	19,493	88,712	3,700	117,670		
October	1,034,474	732,144	302,330	734,581	155,368	12,940	73,729	59,092	15,364	21,980	311,832	32,550	148,163	31,775	120,996		
November	773,398	588,329	185,069	618,079	188,238	15,375	42,730	27,131	4,886	9,155	251,482	16,796	103,459	500	104,328		
December	1,040,352	934,305	106,047	852,064	96,938	20,728	58,225	52,322	10,815	16,055	517,412	73,686	85,075	0	113,241		
Monthly average	827,810	684,132	143,678	609,933	139,487	14,576	55,724	47,562	9,147	15,542	248,115	80,234	71,797	14,969	126,876		
1928																	
January	775,027	604,598	170,429	588,035	132,124	50,868	78,741	61,167	4,959	29,000	205,155	78,222	42,925	1,500	101,344		
February	884,240	717,523	166,717	626,265	114,945	16,322	48,038	39,840	2,610	22,415	262,825	75,216	108,919	2,300	133,824		
March	983,738	849,286	134,452	766,245	146,698	41,539	73,935	62,962	8,070	11,965	233,253	192,781	77,759	1,800	129,943		
April	1,059,782	893,347	166,435	842,347	140,738	33,440	97,152	87,748	15,030	14,605	380,466	95,053	95,498	400	129,905		
May	1,046,900	789,285	257,605	782,232	167,679	108,739	82,253	77,450	14,565	45,175	241,697	28,601	153,263	4,000	157,783		
June	1,037,890	756,990	280,900	830,934	120,397	35,303	74,071	66,364	4,970	22,430	373,590	42,158	95,414	27,100	131,306		
July	447,343	394,574	52,769	323,748	107,265	12,650	64,538	48,495	8,620	9,786	57,598	18,874	62,724	1,000	81,199		
August	270,420	260,920	500	261,426	32,989	3,030	30,256	21,947	5,345	4,785	97,776	13,726	23,648	0	68,985		
September	543,388	434,256	109,133	428,184	98,234	8,689	57,517	52,116	670	2,510	202,239	0	61,495	2,000	66,704		
October	800,418	705,165	95,250	658,604	138,832	88,195	85,827	64,864	18,323	15,018	208,591	45,830	90,429	750	99,233		
November	969,543	896,123	73,420	767,129	251,618	112,494	73,745	61,860	2,270	11,065	106,011	57,800	165,372	15,000	171,281		
December	1,173,157	1,103,946	69,211	1,002,728	275,097	278,090	43,492	37,952	1,530	11,325	192,108	79,479	134,463	8,000	149,429		
Monthly average	832,654	701,252	131,402	651,490	151,401	65,808	67,447	56,855	7,247	16,076	213,524	60,645	92,656	5,320	118,412		
1929																	
January	1,068,405	1,022,905	45,500	970,874	259,476	277,014	69,009	61,065	2,925	12,535	175,084	61,613	128,679	0	76,081		
February	1,058,404	991,554	66,850	975,578	198,333	238,784	118,249	34,049	4,435	6,700	253,001	11,695	155,516	0	71,077		
March	1,056,806	832,169	224,637	940,780	236,809	179,669	77,314	68,431	1,750	22,340	316,262	21,500	109,397	0	105,776		
April	1,816,765	797,206	19,559	720,829	197,211	62,058	33,952	27,711	9,532	5,390	127,311	159,783	120,514	0	91,938		
May	1,513,250	1,465,977	47,273	1,313,893	497,520	78,206	48,857	22,868	4,785	4,760	342,919	105,308	241,084	0	176,357		
June	802,194	619,792	182,402	641,129	150,846	73,406	40,843	20,025	2,900	10,845	139,552	91,350	145,133	0	151,203		
July	947,962	912,529	35,433	862,847	145,260	220,588	41,289	36,720	2,757	24,860	319,796	27,580	108,355	0	85,114		
August	884,095	862,845	21,250	788,222	93,387	453,727	35,033	28,403	11,583	9,875	108,910	660	96,035	0	80,873		
September	1,618,904	1,607,904	9,000	1,507,876	331,078	529,237	6,501	5,338	0	0	880,380	291	81,520	179,250	100,028		
October	880,890	828,263	52,626	757,254	267,881	78,638	23,723	19,275	11,825	2,050	102,356	57,220	227,437	0	119,136		
November	297,964	264,626	33,338	266,686	3,435	10,259	7,820	5,050	115	26,590	65,784	30,458	0	86,633			
December	650,524	606,524	44,000	344,946	25,797	8,639	12,683	8,100	3,090	1,530	150,779	133,183	13,865	0	291,578		
Monthly average	966,014	901,025	64,989	835,530	204,982	185,311	43,930	27,823	5,070	8,490	303,584	68,100	129,644	0	119,645		
1930																	
January	826,821	777,521	49,300	702,179	36,870	63,250	28,193	23,363	925	17,225	492,000	60,483	21,384	0	111,343		
February	625,768	498,653	127,115	496,209	148,695	16,390	17,725	15,290	0	8,800	172,445	118,225	22,729	2,000	81,559		
March	821,755	676,755	145,000	646,326	125,931	1,595	17,075	11,350	385	5,130	228,481	223,013	50,231	20,000	125,429		
April	959,823	782,560	177,263	679,703	232,971	61,752	64,541	27,435	5,110	7,685	130,777	178,662	11,000	0	153,445		
May	1,181,454	1,057,773	123,681	927,376	223,777	2,110	7,599	3,813	5,000	1,943	604,486	60,435	28,970	1,000	146,297		
June	780,568	589,708	190,860	512,678	121,953	4,140	15,383	11,093	5,863	3,035	172,091	178,467	20,645	7,500	157,140		
July	585,820	506,120	79,700	428,762	46,545	10,000	22,070	16,425	11,450	3,395	234,465	62,632	53,050	0	112,358		
August	291,114	249,918	41,196	189,866	87,814	0	3,101	1,938	675	250	48,071	41,516	9,363	0	98,068		
September	446,895	436,568	60,327	346,887	10,273	70,000	15,615	13,890	600	2,300	172,243	76,254	2,501	15,000	80,358		
October	444,926	337,486	107,440	213,795	80,355	3,500	8,740	6,635	175	3,050	104,642	5,000	11,558	0	155,536		
November	268,537	254,537	14,000	141,855	14,812	0	15,365	9,965	110	9,300	89,738	7,600	14,340	26,000	88,682		
December	383,567	373,669	19,898	187,644	21,889	0	30,002	29,877	340	28,972	116,778	14,250	4,725	15,000	187,423		
Monthly average	639,754	545,108	94,648	456,107	95,990	19,395	20,451	14,256	2,178	7,590	213,851	85,545	20,875	7,208	124,803		
1931																	
January	648,855	516,855	132,000	580,706	70,673	0	8,021	4,520	1,250	1,200	324,108	175,004	2,900	5,500	50,649		
February	220,972	216,672	4,300	88,226	2,925	2,050	6,405	3,590	0	2,000	64,266	12,000	580	9,000	119,447		
March	701,171	682,986	18,185	401,229	84,453	250	3,765	2,015	0	1,475	101,393	200,018	11,350	15,000	279,258		
April	571,618	571,618	19,793	456,678	101,872	500	7,577	7,235	250	4,400	305,661	6,000	35,068	11,000	105,940		
May	427,713	417,569	10,144	250,590	6,850	0	10,415	9,485	265	8,650	210,025	22,500	800	100	174,879		
June	402,307	368,507	33,800	252,918	11,350	0	3,813	3,425	0	2,700	220,416	16,113	1,226	20,000	120,889		
July	267,137	267,137	0	155,934	15,439	844	1,651	800	0	350	136,800	0	1,200	15,000	96,203		
August	126,836	126,836	0	51,997	9,697	0	2,650	2,100	0	1,985	27,456	12,295	0	0	74,839		
September	313,330	263,330	50,000	176,264	4,550	0	67,009	66,785	0	66,445	42,080	60,000	2,625	20,000	117,066		
October	45,932	45,932	0	17,891	2,180	941	9,625	9,125	0	9,125	2,000	0	3,165	12,000	16,041		
November	130,787	130,787	0	70,202	583	0	5,784	2,619	500	1,979	51,285	12,550	0	0	54,585		
December	139,891	139,891	0	86,331	19,100	0	5,785	3,185	0	2,575	53,398	0	8,048	12,000	41,060		
Monthly average	334,653	312,301	23,352	215,747	27,463	332	11,042	9,574	189	8,574	128,241	43,040	5,580	10,467	104,23		

For footnote see p. 291.

FINANCE—CAPITAL ISSUES—Continued

YEAR AND MONTH	NEW CAPITAL					REFUNDING		TYPE OF SECURITIES, ALL ISSUES			STATE AND MUNICIPAL		
	Total	Domestic			Foreign	Total	Corpo- rate	Bonds and notes		Stocks, total	Perma- nent loans (long term)	Tempo- rary loans (short term)	
		Total	Corpo- rate	Farm loan bank issues				Municipal, State, etc.	Total				Corpo- rate
Thousands of dollars													
1913 monthly average	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	34,040	40,268	
1914 monthly average	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	37,200	24,332	
1915 monthly average	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	41,049	12,894	
1916 monthly average	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	41,450	24,367	
1917 monthly average	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	37,078	32,704	
1918 monthly average	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	21,902	39,428	
1919 monthly average	299,034	273,675	190,351	9,167	57,491	25,357	58,149	36,360	97,821	-----	63,528	37,508	
1920 monthly average	302,903	277,723	220,387	0	57,327	25,180	31,268	21,358	157,935	-----	64,742	55,341	
1921 monthly average	298,062	254,102	141,728	10,162	102,212	43,960	52,255	47,325	175,962	-----	115,281	63,503	
1922 monthly average	358,697	305,821	184,293	28,701	92,827	52,876	77,625	61,462	204,108	-----	106,629	32,965	
1923													
January	696,269	631,916	441,923	94,000	95,993	64,353	185,058	177,926	746,794	487,515	134,534	98,816	48,665
February	346,225	296,354	205,223	14,000	77,131	49,872	38,399	26,510	305,909	177,859	78,715	78,429	35,464
March	337,007	311,692	220,623	23,500	87,569	25,315	52,480	50,358	324,951	228,760	64,536	78,391	35,552
April	354,085	354,085	241,662	32,718	79,704	0	103,511	40,757	343,993	168,817	113,602	80,031	60,073
May	278,886	272,186	165,380	12,500	94,306	6,700	36,044	35,128	284,349	171,126	30,582	102,381	25,595
June	465,058	425,403	205,101	61,700	158,602	39,655	76,865	73,754	516,495	262,928	25,427	171,262	40,765
July	204,120	202,575	130,330	4,700	67,545	1,545	2,155	1,600	184,560	110,415	21,715	67,602	62,203
August	207,963	187,963	111,657	0	56,306	40,000	24,142	21,388	217,548	97,100	14,557	62,537	41,003
September	200,397	195,047	136,757	2,000	56,290	5,350	54,900	4,182	225,418	111,410	29,879	57,657	39,453
October	382,942	361,557	206,300	67,000	88,257	21,385	19,222	18,741	369,064	197,325	33,101	101,548	5,851
November	454,918	428,818	308,815	23,250	96,753	26,100	75,895	65,126	435,410	279,638	95,403	132,167	90,674
December	376,556	376,556	261,603	2,105	112,848	0	16,648	14,875	299,296	182,571	93,908	97,347	28,859
Monthly average	368,702	335,346	21,9615	28,123	87,609	23,356	57,110	44,196	354,482	206,073	61,330	94,597	42,846
1924													
January	476,316	438,509	270,906	69,000	98,603	37,807	71,865	27,792	482,244	238,762	65,937	84,257	50,377
February	410,481	329,366	227,303	4,700	97,363	81,115	127,721	37,285	479,325	206,712	58,876	103,682	60,791
March	357,244	354,883	252,904	2,200	99,779	2,361	12,885	11,529	313,099	209,083	57,030	103,135	82,337
April	465,120	386,620	248,902	4,300	133,418	78,500	29,009	25,804	441,424	223,001	52,705	132,957	78,733
May	579,551	570,151	447,102	5,700	117,349	9,400	51,898	48,701	382,839	247,344	248,609	120,241	80,778
June	554,792	533,887	249,354	43,600	240,933	20,905	64,740	63,221	588,648	285,191	30,884	286,507	52,391
July	386,095	287,981	158,619	13,900	115,462	98,114	48,045	46,184	394,265	239,302	39,876	112,255	78,353
August	331,395	265,330	156,987	1,000	107,343	66,065	123,739	92,862	416,879	249,594	38,255	121,174	71,955
September	509,586	345,747	215,167	10,000	120,580	163,839	69,874	39,059	529,268	262,294	50,192	92,561	129,037
October	632,407	432,407	325,898	15,000	91,509	200,000	57,315	56,549	611,465	340,190	78,257	96,076	126,375
November	421,560	309,834	227,631	7,450	74,754	111,735	9,624	8,112	374,713	186,888	56,480	120,244	130,971
December	468,624	341,894	248,264	2,256	91,374	126,730	92,585	59,177	472,024	283,985	89,185	73,600	36,983
Monthly average	466,098	383,051	252,420	14,928	115,706	83,048	63,275	43,023	457,183	247,690	72,191	120,557	81,590
1925													
January	598,099	536,149	363,454	36,875	135,820	61,950	97,910	95,194	625,608	438,197	70,401	121,373	53,375
February	574,875	460,567	374,171	9,450	76,946	114,308	91,759	53,382	563,933	400,852	102,701	78,332	57,620
March	427,065	362,665	242,955	11,500	108,210	64,400	79,109	70,251	425,896	272,328	80,278	110,490	90,658
April	530,721	470,926	374,646	6,400	89,880	59,795	95,915	71,134	485,168	341,106	141,469	106,982	96,837
May	493,875	473,432	249,925	36,172	187,335	20,443	39,025	34,947	455,380	218,351	77,521	188,042	38,505
June	563,814	427,976	287,731	2,200	138,045	135,838	109,628	67,738	567,271	273,097	106,172	144,689	95,405
July	575,714	414,964	280,127	3,000	131,836	160,750	120,475	74,682	535,552	237,422	160,637	123,301	33,480
August	301,054	266,229	185,625	500	80,104	34,825	102,985	29,237	339,669	176,617	64,370	87,496	46,040
September	467,893	379,253	262,974	4,700	111,584	88,635	28,085	16,379	421,344	236,054	74,634	121,428	76,118
October	425,661	342,611	257,594	8,300	76,716	83,050	80,622	70,311	385,351	250,373	120,932	84,775	93,465
November	574,847	394,247	321,465	6,000	66,782	180,600	15,444	10,675	440,353	226,302	149,938	71,523	39,827
December	686,551	604,985	403,836	43,600	157,549	81,567	44,896	43,457	569,528	356,440	161,919	166,273	141,732
Monthly average	518,347	427,834	300,375	14,058	113,401	90,513	75,488	53,116	484,588	285,595	109,248	117,059	72,172
1926													
January	651,884	572,265	493,123	5,000	74,143	79,619	79,752	68,707	559,894	442,807	171,742	75,050	79,824
February	560,567	499,385	323,711	4,250	171,423	61,182	74,030	33,095	508,447	288,039	126,150	146,457	23,866
March	611,296	560,696	416,132	29,300	115,264	50,600	42,003	37,168	472,008	299,109	181,291	117,632	122,301
April	523,330	396,080	284,566	2,260	109,264	127,250	115,757	111,070	607,354	410,853	31,733	117,553	72,748
May	652,088	556,239	415,283	3,500	137,456	95,848	13,801	12,237	469,465	257,445	196,423	141,006	35,533
June	583,241	473,032	306,722	30,000	136,310	110,209	144,785	93,363	670,829	415,206	57,196	145,616	58,335
July	521,750	411,130	316,535	6,000	88,595	110,620	60,424	59,748	481,138	373,348	101,036	90,694	51,831
August	285,004	215,974	141,125	4,325	70,524	69,030	67,939	67,295	306,436	196,943	46,507	68,853	38,055
September	492,631	380,281	222,781	1,760	135,750	132,350	49,520	45,474	493,824	280,379	48,327	135,129	54,613
October	487,149	374,869	270,426	1,000	103,443	112,280	93,022	73,776	521,681	291,992	58,490	105,076	42,075
November	432,192	332,072	256,814	3,760	89,508	100,120	266,439	264,543	494,722	301,328	203,909	71,726	11,882
December	543,003	447,011	304,728	0	142,284	95,992	78,670	76,076	526,705	334,335	94,969	147,247	70,149
Monthly average	528,878	433,253	312,829	7,594	112,830	95,425	90,512	78,546	509,375	331,815	109,814	113,503	55,101

For footnotes see p. 291.

FINANCE—CAPITAL ISSUES—Continued

YEAR AND MONTH	NEW CAPITAL					REFUNDING		TYPE OF SECURITIES, ALL ISSUES			STATE AND MUNICIPAL ²		
	Total	Domestic				Foreign	Total	Corpo- rate	Bonds and notes		Stocks, total	Perma- nent loans (long term)	Tempo- rary loans (short term)
		Total	Corpo- rate	Farm loan bank issues	Municipal, State, etc.				Total	Corpo- rate			
Thousands of dollars													
1927													
January.....	780,900	670,854	442,471	24,250	204,134	110,046	160,461	102,532	830,470	502,024	110,891	174,675	30,476
February.....	696,115	606,745	526,183	4,450	76,112	89,370	246,080	245,061	663,621	507,371	278,573	72,681	121,867
March.....	568,448	452,883	361,826	3,750	87,307	115,565	103,246	115,565	556,912	380,416	114,782	92,069	67,501
April.....	671,410	455,905	314,421	13,050	128,434	215,505	236,022	131,581	806,029	420,393	101,403	124,808	67,552
May.....	692,799	636,292	420,512	2,500	213,279	56,507	268,974	165,789	828,658	585,460	133,114	210,051	18,010
June.....	752,882	642,152	481,965	1,750	158,437	110,730	173,113	169,253	770,128	551,681	155,867	164,299	26,625
July.....	453,060	363,761	277,935	1,100	84,726	89,319	30,740	29,437	404,768	292,043	79,052	86,268	19,288
August.....	449,640	338,750	247,942	0	90,808	110,890	167,725	166,446	463,478	290,391	153,887	88,878	60,388
September.....	541,405	419,504	301,812	3,700	113,992	121,901	92,457	78,779	518,525	341,788	115,336	116,311	73,088
October.....	856,518	597,581	446,065	31,775	118,741	258,938	177,956	159,701	899,406	599,513	135,066	105,067	69,561
November.....	554,806	379,053	278,627	500	99,926	175,753	218,592	214,190	651,674	496,356	121,723	124,759	26,575
December.....	773,127	667,080	557,591	0	109,489	106,047	287,225	263,473	766,761	578,473	273,591	117,903	44,243
Monthly average.....	649,261	519,213	388,113	7,235	123,865	130,048	178,549	160,682	680,036	462,159	147,774	123,147	49,435
1928													
January.....	582,606	447,648	346,704	1,500	99,444	134,958	192,421	165,028	623,270	436,278	151,757	103,139	73,320
February.....	624,736	521,760	389,695	2,300	129,765	102,976	259,504	201,344	744,814	486,840	139,425	132,725	113,389
March.....	618,714	484,262	356,300	1,800	126,162	134,452	365,024	361,243	717,347	499,854	266,391	132,897	75,359
April.....	691,792	572,149	448,718	400	123,031	119,643	367,990	349,116	742,378	524,943	317,404	129,861	78,001
May.....	869,704	624,599	465,535	4,000	155,065	245,105	177,195	174,477	701,245	436,577	345,655	141,285	14,896
June.....	802,909	604,954	455,558	27,100	122,296	197,955	234,981	217,026	627,779	420,823	140,111	137,213	44,621
July.....	407,166	354,397	273,430	1,000	79,967	52,769	40,177	38,945	239,132	115,536	208,212	75,886	57,014
August.....	250,754	250,254	182,216	0	68,098	500	19,666	18,709	196,528	127,534	73,892	78,445	63,543
September.....	501,155	395,022	328,525	2,000	64,497	106,133	42,233	37,026	371,342	256,137	172,407	70,170	73,419
October.....	744,615	656,265	556,953	750	98,561	88,330	55,803	55,131	406,808	264,994	393,610	173,824	82,552
November.....	909,838	838,682	653,532	15,000	170,150	71,156	59,706	58,574	515,963	313,540	453,580	98,233	14,496
December.....	1,110,406	1,045,235	888,902	8,000	148,333	65,171	62,751	61,655	479,076	308,647	694,081	116,141	26,183
Monthly average.....	676,200	566,289	445,506	5,321	115,442	109,931	156,454	144,856	530,474	349,309	302,180	115,818	59,733
1929													
January.....	918,140	878,399	804,327	0	74,072	39,750	148,256	142,547	433,069	337,538	633,336	73,351	114,675
February.....	934,343	869,743	800,084	0	69,659	64,600	124,061	122,393	385,382	302,565	673,023	88,753	71,749
March.....	996,847	772,210	668,066	0	104,144	224,637	99,959	58,327	491,417	375,391	565,389	109,056	55,411
April.....	678,012	662,453	571,098	0	91,355	15,559	138,753	134,172	383,458	287,522	433,307	87,343	105,141
May.....	1,120,781	1,073,508	898,772	0	174,736	47,273	392,469	390,848	643,979	444,622	869,271	179,455	60,118
June.....	785,488	613,519	462,800	0	150,719	171,969	16,706	16,222	443,185	282,120	359,010	162,168	48,109
July.....	887,803	852,370	768,120	0	84,250	35,433	60,169	59,294	297,358	212,243	650,604	86,745	50,321
August.....	858,834	837,584	756,927	0	60,657	21,250	25,261	25,045	214,005	118,132	670,090	80,415	86,164
September.....	1,308,782	1,300,782	1,201,284	0	99,498	8,000	308,122	306,592	351,017	241,989	1,265,887	100,257	95,978
October.....	846,659	794,031	676,039	0	117,992	52,628	34,232	33,088	409,725	286,068	471,166	122,346	99,505
November.....	281,123	248,385	162,655	0	85,730	32,738	16,841	15,338	171,231	75,398	126,733	66,974	74,187
December.....	565,946	521,946	231,891	0	290,054	44,000	84,579	83,055	446,930	141,352	203,595	286,517	50,624
Monthly average.....	848,564	785,411	666,839	0	118,572	63,163	117,450	115,577	389,230	258,746	576,784	120,198	76,749
1930													
January.....	749,644	720,502	611,063	0	109,419	29,142	77,178	73,096	700,008	575,366	126,813	92,184	96,779
February.....	595,995	469,880	387,459	2,000	80,422	126,115	29,773	27,636	469,624	340,066	156,143	78,740	81,724
March.....	799,473	658,473	515,890	20,000	122,583	141,000	22,282	15,437	698,367	522,938	123,388	127,028	102,040
April.....	905,120	731,857	581,856	0	150,001	173,263	54,703	51,259	698,443	418,323	261,380	148,956	83,074
May.....	1,108,103	989,922	847,142	1,000	141,780	118,181	73,352	63,334	747,814	493,736	433,640	142,448	24,614
June.....	709,312	538,452	377,753	7,500	153,199	170,860	71,256	67,315	625,613	357,723	154,955	153,699	69,742
July.....	554,280	474,580	367,281	0	107,300	79,700	31,539	26,481	515,390	358,332	70,430	111,657	153,068
August.....	204,989	166,473	83,499	0	82,973	38,516	86,125	68,350	239,441	132,193	57,673	98,514	26,406
September.....	378,413	374,963	283,870	15,000	76,093	3,450	118,482	62,317	435,120	285,112	61,775	79,878	76,501
October.....	377,313	277,724	127,154	0	150,571	99,589	67,612	62,647	414,790	183,659	30,136	93,982	81,222
November.....	256,602	247,102	135,622	26,000	85,480	9,500	11,935	4,283	250,099	128,417	18,438	158,380	80,422
December.....	384,144	364,246	164,474	15,000	184,772	19,898	9,423	6,772	320,058	114,135	73,509	97,703	76,531
Monthly average.....	585,282	501,181	373,590	7,208	120,383	84,101	54,472	44,073	509,084	325,417	130,690	115,239	79,344
1931													
January.....	466,659	334,659	279,848	5,500	49,310	132,000	182,197	180,858	603,552	535,404	45,302	49,977	81,697
February.....	205,760	201,460	74,251	9,000	118,210	4,300	15,212	13,975	194,207	161,460	26,766	119,589	238,686
March.....	566,039	552,854	259,529	15,000	278,324	13,185	135,133	132,199	691,700	391,758	9,471	279,443	64,979
April.....	357,294	369,501	287,471	0	102,030	17,793	204,116	189,207	439,703	354,969	101,708	111,386	196,598
May.....	344,164	334,020	181,360	100	172,560	10,144	83,549	81,230	367,188	190,065	60,525	169,094	24,772
June.....	251,163	224,863	106,043	0	118,820	26,300	151,145	121,575	396,423	247,034	5,884	120,336	30,892
July.....	222,564	222,564	115,070	15,000	92,495	0	44,573	40,864	265,017	153,814	2,120	85,327	45,602
August.....	120,329	120,329	46,197	0	74,132	0	6,507	5,800	114,674	39,835	12,162	75,618	91,522
September.....	270,540	220,540	108,381	0	114,158	50,000	42,791	19,883	300,465	163,399	12,865	119,142	104,129
October.....	44,988	44,988	17,391	12,000	15,597	0	945	500	42,326	14,285	3,606	18,293	50,122
November.....	110,215	110,215	6,000	6,000	54,092	0	20,571	20,079	106,932	46,347	23,855	54,322	74,625
December.....	118,751	118,751	66,984	12,000	39,767	0	20,641	19,347	100,523	47,463	38,868	49,244	83,142
Monthly average.....	259,038	237,895	189,221	6,217	102,458	21,143	76,615	68,793	308,069	187,153	28,594	104,314	90,564

FINANCE—SECURITY MARKETS: BONDS

YEAR AND MONTH	BOND PRICES										BOND SALES ON NEW YORK STOCK EXCHANGE ⁶		
	All listed bonds, ¹ (N. Y. Stock Exchange)			Domestic issues (Dow-Jones) ²					Domestic (Standard Statistics) ³	U. S. Liberty, (N. Y. Trust) ⁴	Foreign, (N. Y. Trust) ⁵	Total	Liberty and Treasury
	Average price			Total	Industrial	Public utilities	Rails						
	All issues	Domestic issues	Foreign issues				High grade	Second grade					
	Dollars			Per cent of par value of 4 per cent bond					Dollars	Per cent of par value		Thousands of dollars par value	
40	10	10	10	10	10	60	5	40					
1913 monthly average				76.76	70.51	73.82	89.79	75.55				41,499	
1914 monthly average				80.49	75.89	77.59	92.45	78.00				56,959	
1915 monthly average				75.58	71.35	72.36	87.43	72.42				79,623	
1916 monthly average												94,199	
1917 monthly average												85,690	740,492
1918 monthly average				69.84	69.36	63.89	80.02	66.12				164,603	117,059
1919 monthly average				89.07	70.76	61.77	77.89	66.33				308,136	236,814
1920 monthly average				59.70	60.12	51.98	71.33	58.56				323,969	235,406
1921 monthly average				60.15	55.29	53.92	74.39	61.43		93.20		288,816	173,130
1922 monthly average				74.11	74.00	67.50	85.50	71.76		99.54		343,390	136,442
1923													
January				73.76	74.43	68.34	84.46	69.82		99.29		290,424	76,239
February				73.42	73.80	68.40	84.18	69.31		99.05		248,357	61,207
March				71.65	72.25	67.41	81.15	67.42		98.55		261,745	66,599
April				71.29	71.44	66.52	81.55	67.48		98.88		236,993	60,351
May				71.71	72.25	66.38	82.58	67.73		98.81		264,369	97,633
June				71.80	72.35	66.16	82.73	68.09		98.62		246,130	73,474
July				71.40	71.68	65.70	82.78	67.70		98.95		184,815	61,747
August				71.86	72.02	66.35	83.66	67.81		98.75		156,380	41,776
September				71.22	71.71	65.95	82.76	66.80		98.40		156,507	48,048
October				70.56	71.25	64.75	82.46	66.29		98.20		223,008	77,423
November				70.96	72.02	64.53	83.25	66.79		98.93		228,140	65,869
December				71.04	71.99	64.63	82.73	67.31		98.82		237,970	68,220
Monthly average				71.72	72.27	66.26	82.86	67.71		98.77		227,903	66,549
1924													
January				72.23	73.09	66.12	83.59	68.43		99.50		345,087	91,693
February				72.15	72.86	66.27	82.79	68.72		99.48		231,754	53,375
March				72.35	72.42	67.19	82.78	68.87		99.70		278,189	72,622
April				72.67	72.03	67.53	83.58	69.52		100.36		278,567	93,101
May				73.17	72.34	67.39	84.42	70.62		100.94		272,419	91,979
June				74.59	73.01	69.08	85.84	72.49		102.49		390,374	102,865
July				75.81	73.48	70.93	87.22	73.58		102.97		341,145	68,014
August				75.93	74.14	71.57	86.09	73.52		102.10		306,272	62,231
September				75.40	73.42	69.94	86.47	73.69		102.66		265,022	52,665
October				75.74	73.75	70.10	86.67	74.36		102.98		293,136	45,164
November				76.06	74.06	70.45	86.43	75.03		102.10		389,418	52,937
December	94.79	96.13	83.85	75.77	73.94	70.56	85.45	74.65		101.98		392,492	79,448
Monthly average				74.32	73.21	68.93	85.11	71.96		101.44		315,323	72,178
1925													
January	95.25	96.57	84.26	76.07	74.61	70.63	85.82	75.12		102.21		352,463	48,638
February	95.33	96.65	84.51	76.82	75.16	71.26	86.37	76.00		102.11		306,928	26,691
March	95.07	96.49	83.36	76.38	74.90	70.03	86.98	75.50		102.03		315,048	33,316
April	95.55	96.99	83.56	76.51	75.05	69.59	87.66	75.90		102.62		278,051	30,283
May	96.28	97.57	85.47	77.97	76.15	71.36	88.91	77.49		102.65		338,798	25,186
June	96.09	97.52	84.67	78.46	77.01	72.06	88.77	77.79		102.97		276,590	33,074
July	95.71	97.16	84.40	77.56	76.85	71.05	87.28	76.78		102.14		270,101	32,192
August	95.67	97.01	85.27	76.34	74.27	70.66	86.00	75.99		102.46		241,421	22,143
September	95.60	96.84	86.22	76.92	74.92	70.95	86.54	76.91		101.40		263,723	21,066
October	95.72	96.90	86.78	76.73	75.17	70.52	86.06	76.78		106.92		280,507	21,528
November	96.08	97.39	86.38	77.12	75.46	70.65	86.22	77.73		102.02		242,010	23,011
December	95.98	97.25	86.56	77.56	75.81	70.92	86.90	78.28		101.95		267,850	36,911
Monthly average	95.69	97.03	85.12	77.04	75.45	70.81	86.98	76.69		102.62		286,124	29,503
1926													
January	96.53	97.91	86.12	78.59	76.80	71.99	87.99	79.22		102.35		292,577	29,680
February	96.95	98.08	88.15	78.69	77.73	73.65	88.77	80.09		102.63		236,235	17,938
March	96.29	97.76	85.19	79.32	77.13	73.22	88.71	79.74		102.61		274,176	27,106
April	97.37	98.85	86.45	80.16	77.60	73.69	89.83	81.23		102.87		298,180	28,948
May	97.36	98.73	87.24	80.68	78.15	74.24	89.99	81.97		102.78		247,711	20,857
June	97.34	98.67	87.55	80.82	78.08	74.89	89.59	82.20		102.95		277,327	26,452
July	97.11	98.49	86.94	80.56	77.79	75.14	89.11	81.53		102.74		241,978	20,052
August	97.07	98.39	87.59	80.48	78.09	74.78	89.23	81.20		102.56		215,449	11,906
September	96.94	98.21	87.92	80.42	77.82	74.67	89.36	81.23		102.27		189,654	14,060
October	97.28	98.60	88.12	80.31	77.59	74.29	89.52	81.33		102.62		233,172	15,870
November	97.62	98.96	88.42	81.36	78.60	75.60	90.42	82.27		102.88		289,595	17,457
December	98.06	99.42	88.78	81.95	78.89	76.59	91.19	82.51		103.50		324,491	25,403
Monthly average	97.16	98.51	87.37	80.28	77.86	74.40	89.48	81.21		102.73		260,046	21,311

For footnotes, see p. 291.

FINANCE—SECURITY MARKETS: BONDS—Continued

YEAR AND MONTH	BOND PRICES										BOND SALES ON NEW YORK STOCK EXCHANGE ⁶		
	All listed bonds, ¹ (N. Y. Stock Exchange)			Domestic issues (Dow-Jones) ²					Domestic (Standard Statistics) ³	U. S. Liberty, (N. Y. Trust) ⁴	Foreign, (N. Y. Trust) ⁵	Total	Liberty and Treasury
	Average price			Total	Industrial	Public utilities	Rails						
	All issues	Domestic issues	Foreign issues				High grade	Second grade					
				40	10	10	10	10	60	5	40		
	Dollars			Per cent of par value of 4 per cent bond					Dollars	Per cent of par value		Thousands of dollars par value	
1927													
January.....	98.82	99.79	92.09	82.52	79.51	76.66	91.97	83.52	-----	103.31	-----	351,414	25,349
February.....	98.77	99.81	91.61	82.23	79.32	76.32	91.51	83.29	-----	103.37	-----	297,693	15,288
March.....	99.01	100.13	91.68	82.66	79.65	76.10	92.96	83.72	-----	103.62	-----	359,036	45,471
April.....	98.99	100.12	91.79	83.19	79.58	76.19	94.74	84.48	-----	103.41	-----	316,320	25,800
May.....	99.10	100.24	91.89	83.37	79.38	76.49	95.06	84.84	-----	104.14	-----	334,673	31,163
June.....	98.58	99.76	91.24	82.69	78.37	76.76	93.48	84.10	-----	103.71	-----	323,306	34,837
July.....	98.90	100.07	91.67	82.81	78.60	76.85	93.57	84.16	-----	103.58	-----	269,712	17,289
August.....	99.21	100.43	91.75	83.98	79.55	78.23	94.58	85.43	-----	104.14	-----	304,018	13,070
September.....	99.45	100.63	92.44	84.35	79.81	78.29	95.19	86.11	-----	103.68	-----	270,313	24,326
October.....	99.50	100.80	91.90	85.05	79.93	79.00	96.11	87.24	-----	103.92	-----	271,299	13,187
November.....	99.90	101.26	92.34	85.43	79.86	79.14	97.23	87.87	-----	106.53	-----	281,745	20,205
December.....	99.98	101.27	92.87	85.98	80.82	79.55	97.20	88.57	-----	106.02	-----	291,834	23,916
Monthly average.....	98.18	100.36	91.94	83.69	78.53	77.47	94.47	85.28	-----	104.12	-----	308,697	24,158
1928													
January.....	99.95	101.17	93.49	86.15	81.28	79.66	97.04	88.75	-----	105.94	-----	290,238	20,864
February.....	99.82	101.00	93.66	86.13	81.33	80.03	96.50	88.61	-----	105.96	-----	239,255	16,611
March.....	100.02	101.16	94.07	86.04	80.95	80.32	95.90	88.81	-----	106.05	-----	316,520	11,910
April.....	99.72	100.73	98.00	86.26	81.09	82.17	95.33	87.89	-----	105.98	-----	315,573	14,489
May.....	98.98	99.82	97.58	85.54	80.73	81.42	94.49	86.92	-----	105.03	-----	278,152	14,764
June.....	98.61	99.27	97.50	83.54	79.39	79.51	92.04	84.42	-----	105.16	-----	261,402	14,517
July.....	97.35	98.26	95.84	82.45	77.74	79.47	90.62	83.09	-----	103.20	-----	209,055	25,240
August.....	97.56	98.34	96.26	81.68	77.97	79.08	89.66	80.99	-----	103.88	-----	183,549	9,988
September.....	97.46	98.31	96.08	82.53	78.18	79.51	91.05	82.51	-----	103.11	-----	201,049	10,467
October.....	98.04	98.62	97.11	82.79	78.34	81.12	90.72	81.98	-----	103.85	-----	238,570	11,949
November.....	97.97	98.69	96.82	83.31	78.57	81.30	91.30	83.11	-----	103.75	-----	221,466	10,569
December.....	97.51	97.98	96.75	82.34	78.23	80.34	89.83	81.87	-----	103.45	-----	206,957	16,947
Monthly average.....	98.58	99.45	96.10	84.06	78.48	80.33	92.87	84.91	-----	104.61	-----	246,816	14,860
1929													
January.....	97.47	97.72	97.07	82.39	78.89	80.16	90.09	81.27	97.0	102.49	-----	249,199	13,772
February.....	96.28	97.02	95.12	81.48	78.20	79.63	88.63	80.22	96.3	101.36	-----	183,951	9,504
March.....	95.14	95.81	94.08	80.34	77.49	77.68	87.87	79.13	95.8	100.14	-----	213,715	12,149
April.....	96.23	96.69	95.50	80.00	77.47	76.19	88.05	79.27	95.3	101.75	-----	215,619	9,970
May.....	95.98	97.21	93.99	79.33	76.51	75.03	87.81	79.13	95.7	100.24	-----	234,567	8,851
June.....	95.35	96.05	94.23	78.37	75.29	74.32	86.37	78.59	95.3	100.87	-----	237,524	9,848
July.....	95.48	96.40	94.02	77.99	75.24	73.25	86.06	78.55	95.2	100.64	-----	308,907	13,330
August.....	95.34	96.19	93.97	77.43	74.54	73.14	85.98	77.25	95.0	100.61	-----	259,797	8,510
September.....	94.77	95.58	93.49	77.23	73.84	73.13	85.51	77.64	94.8	100.34	-----	220,262	9,267
October.....	95.00	95.64	93.97	78.23	74.88	73.31	86.69	79.35	95.1	102.20	-----	353,213	15,839
November.....	95.83	96.80	94.29	78.08	74.18	72.05	87.79	80.14	95.7	104.24	-----	291,034	15,746
December.....	95.59	97.03	93.29	79.65	75.26	73.41	89.18	82.66	96.5	103.76	88.40	277,535	15,361
Monthly average.....	95.71	96.51	94.42	79.21	75.98	75.11	87.50	79.43	95.6	101.55	-----	253,777	11,864
1930													
January.....	95.72	96.71	94.12	79.44	74.49	73.45	89.52	82.39	96.5	103.08	89.74	209,375	7,975
February.....	96.19	97.27	94.45	79.58	74.59	74.10	88.81	82.66	96.4	103.87	90.88	203,182	8,136
March.....	97.55	98.53	95.99	81.27	76.06	75.63	90.52	84.13	97.7	104.53	93.88	351,156	15,222
April.....	96.75	97.77	95.13	81.23	76.64	75.76	89.81	84.32	97.8	104.16	91.97	274,629	9,731
May.....	96.92	97.90	95.36	81.20	76.35	75.36	90.42	84.49	98.0	104.92	92.01	227,195	7,064
June.....	96.78	97.64	95.41	81.10	75.60	74.78	91.36	84.91	98.2	105.28	90.62	230,289	11,789
July.....	97.47	98.29	96.19	81.43	75.43	74.99	92.83	85.09	98.7	105.44	91.12	183,828	10,112
August.....	97.69	98.58	96.30	82.93	76.33	76.82	94.25	86.94	99.6	105.23	90.99	172,535	4,951
September.....	97.38	98.83	95.03	84.26	76.13	79.49	95.83	88.32	100.0	105.84	88.25	230,958	9,631
October.....	96.47	97.57	94.69	82.49	71.63	78.92	95.85	87.49	99.9	106.06	86.08	272,130	7,773
November.....	95.74	96.51	94.50	81.10	70.53	77.32	94.63	85.85	99.1	106.41	84.05	189,546	6,640
December.....	94.63	95.90	92.59	78.96	68.61	75.54	92.89	82.78	97.8	105.53	81.53	265,762	15,055
Monthly average.....	96.61	97.63	94.98	81.95	74.37	76.01	92.23	84.95	98.3	105.03	89.28	235,049	9,507
1931													
January.....	95.32	96.10	94.05	81.98	70.98	78.14	96.59	86.54	99.6	104.23	84.56	264,117	16,809
February.....	95.53	96.67	93.68	82.06	70.72	79.00	96.41	86.39	99.4	104.85	86.67	194,446	19,911
March.....	95.42	96.40	93.80	82.29	70.83	79.59	96.31	86.58	100.0	105.37	88.03	247,021	8,723
April.....	94.84	95.70	93.39	80.86	68.15	80.06	96.11	84.03	99.6	105.77	85.30	227,788	12,127
May.....	93.67	94.88	91.66	80.48	66.70	80.91	97.68	82.54	99.7	106.84	81.01	235,687	14,431
June.....	94.77	95.86	92.89	79.07	64.36	82.76	97.73	78.51	99.4	106.30	83.84	267,752	15,167
July.....	93.14	95.49	89.13	80.99	67.75	83.68	97.70	80.34	99.4	106.09	72.32	227,899	8,284
August.....	91.09	93.75	86.54	77.05	65.82	82.81	95.14	70.76	98.5	106.04	71.02	199,710	8,675
September.....	81.70	88.34	70.04	72.24	61.60	78.40	92.70	64.11	95.6	103.76	53.98	305,816	38,493
October.....	79.28	86.13	67.28	65.06	55.48	71.93	84.35	56.49	89.4	100.37	56.10	346,979	56,157
November.....	75.19	84.13	59.55	64.08	56.31	72.15	83.73	53.02	89.0	100.86	50.20	236,617	37,389
December.....	72.29	80.19	58.35	63.23	47.37	65.84	75.29	39.11	81.6	98.23	45.61	337,826	61,046
Monthly average.....	88.52	91.97	82.53	74.95	63.84	77.94	92.48	72.37	95.9	104.08	71.55	257,638	24,788

For footnotes see p. 291.

FINANCE—SECURITY MARKETS: BONDS—Continued

YEAR AND MONTH	BONDS: VALUES AND YIELDS													
	Values, issues listed, New York Stock Exchange ¹						Yields							
	Par			Market value			Standard statistics ²					Bond buyer ³	U. S. Govern- ment ⁴	
	All issues	Domes- tic issues	Foreign issues	All issues	Domes- tic issues	Foreign issues	Domestic	Indus- trials	Munic- ipals	Public Utilities	Rail- roads	Munic- ipals	Long- term bonds (3 is- sues)	Short- term certifi- cates (3-6 months)
	Millions of dollars						Per cent							
1913 monthly average						4.64	4.99	4.22	4.94	4.42	4.45			
1914 monthly average						4.58	4.93	4.12	4.87	4.46	4.16			
1915 monthly average						4.66	4.97	4.16	4.88	4.64	4.23			
1916 monthly average						4.53	4.89	3.94	4.79	4.49	4.06			
1917 monthly average						4.80	5.09	4.20	5.09	4.79	4.31			
1918 monthly average						5.23	5.45	4.50	5.76	5.20	4.58			
1919 monthly average						5.25	5.40	4.46	5.84	5.29	4.50			
1920 monthly average						5.88	6.01	4.98	6.73	5.79	5.04	5.45		
1921 monthly average						5.79	5.96	5.09	6.56	5.57	5.02	5.37	4.83	
1922 monthly average						4.94	5.21	4.23	5.46	4.85	4.21	4.35	3.47	
1923														
January						4.86	5.15	4.13	5.24	4.90	4.14	4.41	3.66	
February						4.89	5.21	4.12	5.30	4.93	4.11	4.41	3.65	
March						4.97	5.28	4.15	5.38	5.07	4.13	4.49	4.12	
April						5.00	5.32	4.18	5.42	5.06	4.18	4.51	4.13	
May						4.98	5.28	4.20	5.44	4.99	4.22	4.48	3.95	
June						4.98	5.29	4.21	5.40	5.00	4.24	4.44	3.84	
July						5.01	5.30	4.31	5.42	5.00	4.29	4.43	3.91	
August						4.99	5.27	4.33	5.39	4.95	4.35	4.43	3.86	
September						5.02	5.25	4.36	5.48	5.00	4.40	4.45	4.01	
October						5.02	5.27	4.34	5.46	5.01	4.39	4.50	4.22	
November						5.01	5.25	4.32	5.51	4.94	4.37	4.44	3.94	
December						5.01	5.26	4.35	5.49	4.94	4.37	4.41	3.88	
Monthly average						4.98	5.28	4.25	5.41	4.98	4.27	4.45	3.98	
1924														
January						4.95	5.25	4.31	5.32	4.90	4.32	4.32	3.76	
February						4.95	5.27	4.31	5.31	4.91	4.36	4.29	3.54	
March						4.98	5.29	4.31	5.32	4.90	4.34	4.29	3.57	
April						4.95	5.30	4.30	5.32	4.88	4.30	4.24	3.38	
May						4.90	5.27	4.23	5.28	4.81	4.28	4.15	2.99	
June						4.84	5.23	4.19	5.20	4.74	4.15	4.01	2.44	
July						4.80	5.19	4.16	5.17	4.66	4.14	3.94	1.92	
August						4.80	5.16	4.15	5.17	4.72	4.12	3.92	1.90	
September						4.78	5.17	4.08	5.18	4.70	4.11	3.95	2.14	
October						4.77	5.15	4.10	5.15	4.68	4.11	3.93	2.41	
November						4.76	5.14	4.09	5.13	4.69	4.13	3.98	2.58	
December	35,458	31,577	3,881	33,612	30,357	3,255	4.78	5.13	4.12	5.14	4.74	4.16	4.05	2.57
Monthly average						4.85	5.21	4.20	5.22	4.78	4.21	4.09	2.77	
1925														
January	36,237	32,365	3,872	34,519	31,256	3,263	4.78	5.14	4.10	5.14	4.73	4.16	4.04	2.61
February	36,155	32,240	3,915	34,469	31,160	3,309	4.76	5.10	4.08	5.13	4.72	4.11	4.02	2.62
March	36,538	32,593	3,945	34,739	31,450	3,289	4.76	5.12	4.07	5.12	4.71	4.10	4.02	2.78
April	36,585	32,647	3,938	34,959	31,667	3,291	4.72	5.08	4.05	5.09	4.64	4.07	3.96	2.78
May	36,681	32,768	3,912	35,317	31,973	3,344	4.67	5.03	4.06	5.05	4.59	3.99	3.93	2.73
June	36,875	32,790	4,085	35,437	31,978	3,459	4.66	5.02	4.01	5.02	4.59	4.00	3.90	2.86
July	36,842	32,663	4,179	35,264	31,737	3,527	4.69	5.05	4.06	5.01	4.65	4.07	3.95	3.06
August	36,892	32,692	4,200	35,297	31,716	3,581	4.72	5.09	4.03	5.04	4.71	4.15	3.98	3.01
September	36,956	32,651	4,305	35,332	31,621	3,711	4.72	5.06	4.12	5.02	4.67	4.21	3.98	3.16
October	36,942	32,657	4,285	35,364	31,646	3,718	4.73	5.03	4.15	5.03	4.69	4.26	4.02	3.53
November	36,967	32,556	4,411	35,518	31,708	3,810	4.74	5.02	4.22	5.05	4.66	4.22	4.04	3.65
December	36,995	32,584	4,411	35,509	31,691	3,818	4.70	5.00	4.13	5.01	4.63	4.23	4.04	3.51
Monthly average						4.72	5.08	4.09	5.08	4.87	4.13	3.99	3.03	
1926														
January	37,037	32,705	4,332	35,755	32,024	3,731	4.66	4.95	4.10	4.99	4.59	4.17	4.04	3.49
February	37,994	33,657	4,336	36,837	33,014	3,822	4.62	4.94	4.09	4.95	4.56	4.15	4.01	3.18
March	37,440	33,054	4,386	36,053	32,316	3,737	4.63	4.94	4.09	4.96	4.55	4.14	3.98	3.25
April	37,644	33,070	4,474	36,560	32,692	3,868	4.61	4.92	4.07	4.93	4.52	4.12	3.94	3.08
May	37,583	33,087	4,497	36,591	32,669	3,923	4.58	4.90	4.06	4.87	4.48	4.12	3.93	3.17
June	37,555	33,054	4,501	36,558	32,617	3,941	4.58	4.89	4.06	4.86	4.50	4.10	3.90	2.90
July	37,576	33,047	4,529	36,488	32,551	3,938	4.60	4.92	4.06	4.88	4.53	4.11	3.93	3.11
August	37,613	33,095	4,618	36,510	32,466	4,045	4.59	4.90	4.04	4.89	4.52	4.12	3.95	3.27
September	37,660	33,061	4,659	36,510	32,413	4,097	4.60	4.91	4.08	4.90	4.51	4.16	3.96	3.47
October	37,743	33,091	4,753	36,718	32,530	4,183	4.60	4.91	4.09	4.87	4.51	4.16	3.95	3.58
November	37,795	33,066	4,789	36,898	32,663	4,235	4.56	4.87	4.09	4.95	4.44	4.14	3.91	3.35
December	37,900	33,052	4,849	37,168	32,863	4,305	4.55	4.87	4.07	4.84	4.43	4.13	3.84	3.11
Monthly average						4.60	4.91	4.08	4.90	4.51	4.14	3.95	3.25	

For footnotes see p. 292.

FINANCE—SECURITY MARKETS: BONDS—Continued

YEAR AND MONTH	BONDS: VALUES AND YIELDS													
	Values, issues listed, New York Stock Exchange ¹						Yields							
	Par			Market value			Standard statistics ²					Bond buyer ³	U. S. Government ⁴	
	All issues	Domes- tic issues	Foreign issues	All issues	Domes- tic issues	Foreign issues	Domes- tic	Indus- tri-als	Munic- ip-als	Public Utilities	Rail- roads	Munic- ip-als	Long- term bonds (3 is- sues)	Short- term certifi- cates (3-6 months)
	Millions of dollars						Per cent							
1927														
January	37,793	33,024	4,770	37,349	32,956	4,393	4.54	4.87	4.04	4.81	4.42	4.08	3.60	3.23
February	37,860	33,069	4,791	37,398	33,008	4,389	4.53	4.85	4.04	4.82	4.41	4.08	3.58	3.29
March	36,768	31,885	4,873	36,405	31,937	4,468	4.51	4.84	4.00	4.81	4.37	3.98	3.48	3.21
April	36,908	31,863	5,046	36,534	31,903	4,632	4.47	4.83	3.96	4.79	4.31	3.95	3.47	3.39
May	37,097	32,014	5,083	36,764	32,093	4,671	4.46	4.83	3.94	4.77	4.29	3.95	3.44	3.33
June	36,985	31,889	5,095	36,463	31,814	4,649	4.51	4.87	4.00	4.80	4.35	4.01	3.47	3.09
July	37,413	32,193	5,220	37,002	32,217	4,785	4.51	4.86	4.02	4.81	4.34	4.06	3.48	2.96
August	37,430	32,156	5,274	37,136	32,207	4,839	4.48	4.81	4.06	4.78	4.32	4.02	3.45	2.70
September	37,154	31,803	5,351	36,949	32,003	4,946	4.45	4.80	3.96	4.75	4.27	3.96	3.44	2.81
October	37,229	31,791	5,438	37,043	32,046	4,997	4.43	4.79	3.93	4.75	4.24	3.95	3.43	3.08
November	36,656	31,049	5,607	36,621	31,443	5,178	4.42	4.79	3.93	4.76	4.19	3.93	3.39	3.04
December	36,881	31,219	5,662	36,875	31,616	5,259	4.40	4.79	3.90	4.72	4.17	3.87	3.39	3.17
Monthly average							4.47	4.83	3.98	4.78	4.31	3.99	3.46	3.11
1928														
January	36,223	30,484	5,739	36,207	30,841	5,366	4.38	4.76	3.89	4.68	4.18	3.87	3.35	3.31
February	36,270	30,430	5,840	36,206	30,736	5,470	4.38	4.79	3.89	4.65	4.20	3.87	3.36	3.33
March	36,329	30,468	5,860	36,338	30,825	5,513	4.37	4.77	3.89	4.62	4.21	3.93	3.30	3.27
April	48,535	30,498	17,938	48,302	30,722	17,579	4.38	4.78	3.93	4.66	4.24	3.93	3.32	3.62
May	48,456	30,488	18,067	48,063	30,433	17,630	4.42	4.81	4.02	4.67	4.27	4.01	3.35	3.60
June	48,625	30,503	18,121	47,953	30,284	17,669	4.50	4.91	4.09	4.66	4.35	4.06	3.40	3.92
July	48,337	30,198	18,139	47,060	29,674	17,386	4.54	4.95	4.13	4.68	4.44	4.13	3.50	4.12
August	48,695	30,514	18,181	47,509	30,008	17,501	4.59	4.96	4.16	4.73	4.49	4.18	3.56	4.36
September	47,786	29,573	18,212	46,575	29,075	17,500	4.57	4.95	4.17	4.73	4.43	4.16	3.54	4.57
October	48,279	29,622	18,657	47,333	29,215	18,119	4.57	4.95	4.17	4.74	4.43	4.16	3.55	4.70
November	48,480	29,729	18,752	47,498	29,342	18,156	4.55	4.93	4.15	4.73	4.39	4.14	3.48	4.25
December	48,589	29,777	18,812	47,379	29,178	18,201	4.59	4.98	4.15	4.77	4.47	4.17	3.53	4.35
Monthly average							4.49	4.88	4.05	4.68	4.34	4.06	3.44	3.97
1929														
January	48,624	29,805	18,818	47,395	29,127	18,268	4.60	4.96	4.16	4.79	4.50	4.19	3.59	4.66
February	48,697	29,874	18,822	46,889	28,985	17,904	4.65	5.01	4.25	4.79	4.56	4.22	3.66	3.94
March	48,738	29,832	18,906	46,372	28,585	17,787	4.69	5.02	4.32	4.81	4.59	4.34	3.76	4.60
April	48,915	29,999	18,916	47,072	29,007	18,065	4.69	5.02	4.29	4.85	4.59	4.25	3.67	4.80
May	49,277	30,350	18,927	47,297	29,506	17,791	4.69	5.06	4.23	4.85	4.58	4.30	3.67	5.09
June	49,263	30,290	18,972	46,974	29,095	17,879	4.73	5.09	4.26	4.90	4.65	4.33	3.71	4.80
July	48,969	30,160	18,809	46,757	29,073	17,685	4.73	5.09	4.28	4.90	4.67	4.41	3.68	4.55
August	49,027	30,156	18,871	46,741	29,007	17,734	4.74	5.09	4.31	4.89	4.67	4.41	3.72	4.70
September	49,017	30,142	18,875	46,456	28,811	17,646	4.76	5.12	4.32	4.90	4.71	4.49	3.70	4.58
October	49,075	30,216	18,859	46,619	28,898	17,721	4.73	5.08	4.29	4.91	4.66	4.37	3.67	4.37
November	49,048	30,059	18,989	47,002	29,096	17,906	4.70	5.09	4.25	4.88	4.57	4.29	3.45	4.47
December	49,058	30,098	18,960	46,892	29,204	17,689	4.64	5.03	4.22	4.80	4.50	4.23	3.46	3.03
Monthly average							4.70	5.06	4.27	4.86	4.61	4.32	3.65	4.38
1930														
January	49,282	30,328	18,954	47,171	29,381	17,839	4.64	5.04	4.23	4.79	4.51	4.29	3.51	3.39
February	49,250	30,295	18,955	47,372	29,469	17,902	4.65	5.02	4.24	4.79	4.53	4.27	3.50	3.36
March	49,503	30,473	19,030	48,291	30,025	18,267	4.55	4.95	4.12	4.71	4.43	4.15	3.40	2.95
April	49,670	30,532	19,138	48,057	29,851	18,206	4.54	4.91	4.11	4.69	4.47	4.17	3.46	3.00
May	50,029	30,685	19,343	48,489	30,042	18,446	4.54	4.92	4.11	4.68	4.45	4.18	3.41	2.41
June	50,204	30,764	19,440	48,588	30,039	18,550	4.53	4.92	4.10	4.67	4.41	4.14	3.37	1.89
July	50,375	30,831	19,544	49,102	30,303	18,799	4.49	4.92	4.05	4.63	4.36	4.08	3.37	1.83
August	50,457	30,868	19,590	49,294	30,428	18,866	4.43	4.87	3.97	4.59	4.29	4.01	3.38	1.53
September	50,027	30,877	19,150	48,715	30,516	18,199	4.41	4.85	3.97	4.55	4.25	3.97	3.37	1.84
October	50,192	30,998	19,194	48,418	30,244	18,173	4.41	4.89	3.94	4.53	4.25	3.99	3.34	1.84
November	50,095	30,876	19,219	47,960	29,798	18,162	4.46	4.97	4.00	4.57	4.32	4.06	3.32	1.40
December	50,073	30,842	19,231	47,385	29,579	17,806	4.55	5.12	4.05	4.61	4.41	4.12	3.34	1.48
Monthly average							4.52	4.95	4.07	4.65	4.39	4.12	3.40	2.24
1931														
January	49,882	30,811	19,071	47,546	29,610	17,936	4.43	4.99	3.92	4.56	4.25	4.05	3.33	1.24
February	50,109	31,049	19,060	47,870	30,015	17,855	4.44	5.01	3.95	4.54	4.27	4.03	3.40	1.06
March	50,789	31,633	19,156	48,463	30,495	17,968	4.41	4.98	3.89	4.48	4.27	3.90	3.39	1.38
April	50,912	31,802	19,110	48,282	30,436	17,847	4.43	5.10	3.80	4.46	4.33	3.85	3.38	1.49
May	50,849	31,742	19,106	47,630	30,117	17,513	4.43	5.24	3.75	4.44	4.27	3.74	3.31	.88
June	51,846	32,744	19,102	49,133	31,389	17,744	4.45	5.25	3.76	4.46	4.32	3.84	3.30	.55
July	51,939	32,746	19,192	48,376	31,269	17,107	4.44	5.13	3.88	4.42	4.32	3.86	3.32	.41
August	51,950	32,762	19,188	47,319	30,714	16,605	4.50	5.26	3.88	4.40	4.47	3.85	3.34	.42
September	52,671	33,551	19,121	43,031	29,640	13,392	4.70	5.64	4.00	4.50	4.66	4.06	3.42	.45
October	52,599	33,500	19,100	41,703	28,852	12,850	5.16	6.21	4.51	4.77	5.14	4.34	3.71	1.70
November	52,547	33,451	19,097	39,512	28,141	11,371	5.19	6.08	4.62	4.89	5.17	4.45	3.69	1.77
December	52,360	33,409	18,951	37,848	26,791	11,058	5.81	7.24	4.86	5.29	5.86	4.87	3.92	2.41
Monthly average							4.70	5.51	4.07	4.60	4.61	4.07	3.46	1.15

For footnotes see p. 292.

FINANCE—DIVIDEND AND INTEREST PAYMENTS AND RATES

YEAR AND MONTH	CASH DIVIDEND AND INTEREST PAYMENTS (JOURNAL OF COMMERCE) ¹					CASH DIVIDEND PAYMENTS (NEW YORK TIMES) ²			CASH DIVIDEND PAYMENTS AND RATES (MOODY'S) ³														
	Total	Dividend payments				Interest pay-ments	Total	Indus-trial and miscel-laneous	Rail-roads	Total annual pay-ments at current rates (600 com-panies)	Number of shares, ad-justed	Average dividend rate per share (weighted average)											
		Total	Indus-trial and miscel-laneous	Steam rail-roads	Street rail-ways							Total	Banks	Indus-trials	Insur-ance	Pub-lic utilities	Rail-roads						
	Thousands of dollars										Millions of dollars	Millions of shares	Dollars										
										600	21	492	21	30	36								
1913 monthly average..	148, 103	69, 838	38, 527	24, 733	4, 906																		
1914 monthly average..	148, 948	68, 481	36, 530	24, 549	5, 368																		
1915 monthly average..	155, 426	66, 020	36, 374	23, 613	5, 149																		
1916 monthly average..	177, 919	77, 176	44, 986	26, 095	6, 020																		
1917 monthly average..	199, 095	89, 856	56, 542	26, 038	6, 493																		
1918 monthly average..	227, 061	85, 184	53, 788	24, 135	6, 318																		
1919 monthly average..	265, 764	78, 912	48, 264	23, 705	5, 977																		
1920 monthly average..	284, 573	81, 841	50, 140	23, 832	6, 074																		
1921 monthly average..	278, 484	76, 872	45, 200	23, 668	5, 970																		
1922 monthly average..	283, 310	77, 554	43, 723	23, 508	5, 902																		
1923																							
January.....	459, 465	142, 715	58, 815	24, 675	14, 625																		
February.....	175, 905	74, 805	40, 775	27, 705	6, 325																		
March.....	283, 645	79, 055	46, 700	28, 950	3, 505																		
April.....	374, 286	89, 930	57, 150	23, 200	3, 490																		
May.....	253, 425	53, 400	27, 050	21, 225	5, 125																		
June.....	295, 050	60, 300	37, 250	21, 100	2, 300																		
July.....	366, 025	101, 575	52, 975	28, 150	8, 750																		
August.....	187, 550	77, 550	42, 700	30, 600	4, 250																		
September.....	259, 636	57, 986	38, 601	15, 325	4, 010																		
October.....	387, 215	93, 515	60, 825	23, 640	9, 050																		
November.....	256, 965	64, 965	27, 625	31, 500	5, 840																		
December.....	286, 050	67, 505	50, 975	13, 050	3, 480																		
Monthly average.....	298, 768	80, 271	45, 120	24, 093	6, 313																		
1924																							
January.....	420, 420	151, 335	62, 395	25, 765	15, 600																		
February.....	185, 580	76, 680	41, 900	28, 130	6, 650																		
March.....	319, 850	84, 059	49, 750	30, 100	4, 200																		
April.....	386, 250	92, 725	58, 375	24, 200	9, 150																		
May.....	316, 475	56, 475	27, 975	23, 100	5, 400																		
June.....	305, 925	65, 025	39, 075	22, 050	3, 900																		
July.....	400, 050	107, 750	55, 300	29, 350	9, 950																		
August.....	199, 075	80, 575	44, 500	31, 250	4, 825																		
September.....	315, 265	62, 265	41, 500	16, 250	4, 515																		
October.....	402, 250	97, 350	63, 500	24, 450	9, 400																		
November.....	288, 300	67, 300	29, 500	32, 200	6, 100																		
December.....	301, 150	71, 150	52, 400	14, 350	4, 400																		
Monthly average.....	320, 049	84, 391	47, 181	25, 100	7, 008																		
1925																							
January.....	458, 625	158, 125	64, 600	27, 150	16, 800																		
February.....	202, 200	80, 400	44, 150	29, 100	7, 150																		
March.....	333, 380	87, 900	51, 900	31, 200	4, 800																		
April.....	405, 250	95, 000	60, 500	25, 025	9, 475																		
May.....	328, 225	59, 725	29, 600	24, 075	6, 050																		
June.....	323, 400	68, 900	40, 950	23, 450	4, 500																		
July.....	438, 785	115, 385	59, 075	30, 510	10, 900																		
August.....	215, 800	83, 900	46, 500	32, 275	5, 125																		
September.....	320, 170	67, 920	45, 300	17, 250	5, 375																		
October.....	427, 225	102, 925	66, 375	25, 900	10, 650																		
November.....	309, 500	73, 700	32, 500	33, 900	7, 300																		
December.....	323, 348	74, 995	54, 600	15, 180	5, 215																		
Monthly average.....	340, 492	89, 073	49, 671	26, 251	7, 778																		
1926																							
January.....	511, 725	166, 775	68, 200	28, 775	18, 100																		
February.....	220, 215	83, 715	46, 075	30, 215	7, 425																		
March.....	335, 267	91, 045	53, 400	32, 575	5, 070																		
April.....	426, 200	99, 700	63, 200	26, 175	10, 325																		
May.....	289, 800	64, 200	32, 500	24, 950	6, 750																		
June.....	341, 450	71, 450	41, 750	24, 575	5, 125																		
July.....	494, 700	121, 500	62, 300	31, 900	11, 600																		
August.....	234, 800	87, 300	48, 100	33, 500	5, 700																		
September.....	321, 492	72, 750	47, 750	18, 600	6, 300																		
October.....	447, 500	105, 650	68, 300	27, 050	11, 300																		
November.....	359, 100	86, 800	42, 800	32, 000	12, 000																		
December.....	428, 930	120, 800	90, 000	20, 800	10, 000																		
Monthly average.....	365, 932	97, 724	55, 365	27, 593	9, 141																		

For footnotes see p. 292.

FINANCE—DIVIDEND AND INTEREST PAYMENTS AND RATES—Continued

YEAR AND MONTH	CASH DIVIDEND AND INTEREST PAYMENTS (JOURNAL OF COMMERCE) ¹					CASH DIVIDEND PAYMENTS (NEW YORK TIMES) ²			CASH DIVIDEND PAYMENTS AND RATES (MOODY'S) ³												
	Total	Dividend payments				Interest payments	Total	Industrial and miscellaneous	Railroads	Total annual payments at current rates (600 companies)	Number of shares, adjusted	Average dividend rate per share (weighted average)									
		Total	Industrial and miscellaneous	Steam railroads	Street railroads							Total	Banks	Industrials	Insurance	Public utilities	Railroads				
	Thousands of dollars											Millions of dollars	Millions of shares	Dollars							
											600	21	492	21	30	36					
1927																					
January	667,750	266,800	165,200	30,900	19,200	400,950															
February	307,450	152,450	112,700	31,650	8,100	155,000															
March	421,470	169,850	130,100	33,850	5,900	251,620															
April	545,300	189,400	150,675	27,550	11,175	355,900															
May	386,650	131,750	98,100	26,300	7,350	254,900															
June	440,700	150,700	119,500	25,450	5,750	290,000															
July	651,853	228,150	163,500	33,450	13,200	423,703															
August	313,475	152,375	111,200	34,675	6,500	161,100															
September	392,250	142,150	115,300	19,750	7,100	250,100															
October	566,175	196,325	155,700	28,375	12,250	369,850															
November	386,800	156,700	113,800	33,500	12,400	227,100															
December	490,675	159,500	119,700	24,050	15,750	331,175															
Monthly average	464,212	174,929	129,623	29,125	10,390	289,283															
1928																					
January	753,200	292,600	182,800	33,800	21,000	460,600	192,173	169,660	22,513												
February	344,600	168,600	125,900	34,200	8,500	176,000	340,917	296,512	44,404												
March	431,000	173,000	132,500	34,000	6,500	258,000	219,673	187,932	31,741												
April	562,210	190,160	150,280	29,380	10,500	372,050	172,308	147,853	24,455												
May	344,000	140,500	105,900	27,100	7,500	203,500	343,297	299,708	43,589												
June	470,100	183,200	119,500	27,500	6,200	316,900	307,439	237,925	69,514												
July	748,704	282,000	200,500	43,900	12,600	466,704	147,201	140,769	6,433												
August	335,800	153,800	112,100	35,200	6,600	182,000	315,244	279,235	36,008												
September	413,250	151,250	121,100	23,400	6,750	262,000	248,799	219,109	29,690												
October	624,400	235,800	175,900	36,800	11,100	388,600	192,421	192,051	27,370												
November	417,620	183,400	126,000	36,000	11,500	234,220	407,223	357,130	50,093												
December	583,300	201,200	150,500	30,200	13,600	382,100	371,532	287,905	83,627												
Monthly average	502,349	193,793	141,915	32,623	10,179	308,556	282,102	234,649	39,120												
1929																					
January	925,075	408,700	289,800	43,000	16,000	516,375	234,176	206,389	27,788												
February	439,700	240,700	179,500	40,100	9,100	199,000	383,787	329,912	53,875												
March	528,970	264,800	204,500	39,300	7,800	264,170	338,219	280,020	58,189												
April	678,800	280,700	208,000	34,200	10,500	398,100	234,058	203,778	30,280												
May	490,400	253,400	173,900	30,400	7,600	237,000	470,046	403,636	66,410												
June	658,300	271,900	185,800	33,600	6,500	386,400	387,067	307,525	79,542	2,460.4	852.89	2.88	5.81	2.60	3.26	2.43	5.98				
July	897,856	382,700	284,500	55,000	13,100	515,156	194,698	188,292	6,407	2,481.0	853.99	2.91	6.04	2.61	3.26	2.43	5.98				
August	410,500	209,500	165,000	37,600	6,900	201,000	379,306	338,482	40,824	2,513.9	855.86	2.94	6.18	2.65	3.26	2.44	6.01				
September	530,200	238,200	191,000	31,100	7,100	292,000	354,126	318,960	35,166	2,536.6	859.14	2.95	6.25	2.66	3.27	2.44	6.05				
October	787,850	314,320	269,000	45,500	11,000	424,650	287,668	258,399	29,269	2,573.3	861.71	2.99	6.25	2.68	3.25	2.54	6.10				
November	553,450	289,800	220,800	40,000	12,500	263,650	504,100	448,503	55,597	2,581.1	862.08	2.99	6.32	2.69	3.35	2.55	6.13				
December	707,147	294,700	230,100	38,600	14,500	412,447	484,638	415,886	68,753	2,611.8	862.26	3.03	6.32	2.72	3.50	2.62	6.14				
Monthly average	632,354	289,858	216,825	39,033	10,217	342,496	354,324	306,316	46,008												
1930																					
January	1,127,014	570,000	425,000	57,000	16,500	557,014	299,791	260,001	39,790	2,674.7	877.36	3.05	6.37	2.71	3.54	2.77	6.09				
February	532,864	308,700	235,000	46,500	9,700	224,154	425,598	382,010	43,588	2,675.0	877.47	3.05	6.37	2.71	3.56	2.77	6.12				
March	623,742	343,700	263,100	47,600	7,900	280,042	379,076	259,437	19,639	2,691.5	880.49	3.06	6.41	2.70	3.56	2.87	6.12				
April	763,881	344,200	258,200	40,000	10,000	419,681	283,168	246,005	37,163	2,678.6	880.93	3.04	6.41	2.68	3.56	2.87	6.12				
May	601,000	339,000	248,900	36,600	8,900	262,000	498,985	423,357	75,628	2,668.7	893.21	2.99	6.48	2.63	3.56	2.77	6.18				
June	779,380	387,700	262,100	40,100	8,000	391,680	443,537	378,797	64,740	2,610.7	897.79	2.91	6.48	2.51	3.60	2.83	6.18				
July	1,001,800	458,900	315,900	50,500	12,500	542,900	227,964	213,069	14,895	2,615.8	899.71	2.91	6.50	2.50	3.58	2.89	6.18				
August	505,000	277,500	190,000	37,700	6,700	227,000	434,800	380,323	44,477	2,574.8	899.60	2.86	6.50	2.44	3.58	2.89	6.18				
September	873,500	377,500	205,000	32,700	6,800	286,000	405,812	369,444	36,369	2,564.3	904.67	2.83	6.40	2.38	3.58	3.00	6.21				
October	777,329	334,000	252,400	44,100	10,000	443,329	291,253	252,254	35,999	2,510.8	904.62	2.78	6.40	2.30	3.58	3.00	6.21				
November	595,028	293,450	208,500	38,500	11,950	301,578	476,185	420,965	55,220	2,486.3	904.56	2.75	6.40	2.26	3.58	3.00	6.20				
December	719,527	290,500	216,000	39,000	12,500	429,027	472,440	389,830	82,611	2,471.4	904.71	2.73	6.40	2.24	3.58	3.03	6.17				
Monthly average	716,671	352,138	256,675	42,525	10,121	364,534	366,551	332,374	45,843	2,601.9	893.76	2.91	6.43	2.51	3.27	2.89	6.16				
1931																					
January	1,115,234	514,400	380,500	56,000	12,900	600,834	312,023	269,061	42,941	2,447.3	910.39	2.68	6.39	2.19	3.53	3.03	6.09				
February	525,807	286,600	209,800	43,100	9,000	239,207	458,933	412,711	46,222	2,406.6	910.53	2.65	6.39	2.12	3.53	3.05	6.07				
March	593,082	309,300	228,500	45,000	5,700	283,782	301,797	274,276	27,521	2,316.4	911.17	2.54	6.20	2.04	3.53	3.03	5.57				
April	745,673	310,800	233,000	36,800	8,000	434,873	262,456	227,805	34,651	2,271.7	911.22	2.49	6.20	1.99	3.53	2.98	5.50				
May	556,124	288,000	212,500	31,500	7,000	268,124	451,702	407,694	44,008	2,201.4	911.59	2.41	6.20	1.92	3.53	2					

FINANCE—SECURITY MARKETS: STOCKS

YEAR AND MONTH	STOCK PRICES											STOCK SALES, NEW YORK STOCK EXCHANGE Thousands of shares	
	Dow-Jones ¹			New York Times ²			Standard Statistics ³						
	Indus-trials	Public utilities	Rail-roads	Total	Indus-trials	Rail-roads	Total	Indus-trials	Public utilities	Rail-roads	New York banks		Fire in-surance
	30	20	20	50	25	25	421	351	37	33	20		20
Dollars per share						Monthly average 1926=100							
1913 monthly average	79.5		107.8										6,924
1914 monthly average	81.3		103.5	67.83	58.08	77.57							3,992
1915 monthly average	74.4		95.8	74.26	75.35	73.16							14,448
1916 monthly average	95.4		105.5	89.60	99.14	80.05							19,404
1917 monthly average	87.8		91.2	77.28	85.44	69.12							15,378
1918 monthly average	81.0		84.1	71.16	80.98	61.34	60.7	56.6	59.9	68.7	42.3	37.3	11,948
1919 monthly average	99.8		83.1	83.92	105.77	62.06	70.7	72.5	60.3	70.1	52.9	47.5	26,073
1920 monthly average	90.0		75.5	81.58	107.21	55.94	64.2	66.1	54.5	63.9	52.0	52.3	18,728
1921 monthly average	73.5		72.7	66.30	79.38	53.21	55.2	51.6	57.8	61.8	46.5	48.1	14,334
1922 monthly average	93.2		84.7	80.48	98.58	62.38	67.7	70.4	70.9	72.7	52.3	55.1	21,852
1923													
January	98.0		85.6	86.03	110.35	61.71	71.6	69.9	73.9	73.6	57.1	64.2	20,208
February	101.8		89.1	90.16	115.03	65.28	74.8	73.4	76.0	76.6	57.4	66.1	22,694
March	104.3		89.1	90.55	116.03	65.06	75.8	75.3	76.1	76.4	58.4	68.6	26,741
April	101.6		86.7	88.25	113.46	63.04	73.2	72.0	74.9	74.4	58.6	69.4	20,136
May	96.2		82.4	84.46	108.18	60.73	69.8	67.5	73.7	72.7	58.6	69.3	23,106
June	93.7		81.9	83.45	105.94	60.95	67.2	63.7	72.7	72.3	58.1	69.0	19,653
July	89.3		78.8	80.30	102.52	58.07	64.9	61.2	71.9	69.6	57.6	68.8	12,668
August	91.2		78.7	79.60	102.95	56.24	65.2	61.8	72.8	69.0	57.9	67.9	15,982
September	90.3		79.0	79.94	102.74	57.14	65.7	62.2	73.7	69.3	58.1	68.1	14,610
October	87.7		79.0	79.42	101.78	57.06	64.6	61.0	72.7	68.7	58.1	68.4	15,819
November	91.0		80.7	81.87	105.44	58.30	66.6	63.6	73.4	70.0	58.4	69.6	22,573
December	94.1		80.7	83.57	108.88	58.25	68.9	67.1	74.0	69.9	59.5	71.8	24,067
Monthly average	94.9		82.6	83.97	107.78	60.15	69.0	66.6	73.8	71.9	58.2	68.4	19,855
1924													
January	97.4		81.5	86.25	112.14	60.35	71.1	69.7	76.4	71.2	59.8	71.7	26,729
February	98.8		81.4	86.15	111.83	60.47	71.4	70.0	76.6	71.8	62.0	74.1	20,636
March	96.3		81.2	85.46	109.82	61.09	70.0	67.9	76.0	71.4	61.9	75.2	18,206
April	91.7		81.6	84.40	106.71	62.09	68.4	65.3	75.0	72.0	61.8	76.0	17,792
May	90.5		82.1	84.48	108.43	62.53	68.2	64.7	75.2	72.7	62.0	75.7	14,992
June	92.6		84.5	87.00	108.93	65.07	69.4	65.6	76.7	74.3	62.0	75.6	16,803
July	98.3		88.2	90.96	113.53	68.39	72.7	68.9	78.3	78.3	64.0	77.5	24,226
August	103.3		90.7	95.12	119.18	71.06	75.2	71.7	80.0	80.3	67.6	79.7	22,427
September	102.9		89.7	93.50	116.73	70.28	74.4	70.7	81.3	79.3	69.0	82.7	18,150
October	102.0		88.4	93.46	117.29	69.63	73.5	69.7	81.0	78.1	69.2	82.4	17,826
November	108.2		94.2	100.06	124.11	76.00	77.6	73.6	83.2	83.6	69.6	82.8	41,370
December	114.2		97.8	106.72	134.29	79.15	81.7	78.0	86.5	87.5	74.9	86.7	42,876
Monthly average	99.7		86.8	91.13	115.08	67.18	72.8	69.6	78.9	76.7	65.3	78.3	23,503
1925													
January	122.2		99.3	107.68	135.38	79.97	85.1	82.7	87.8	88.6	76.7	88.8	41,431
February	121.1		99.8	109.69	138.48	80.90	85.9	83.9	88.2	88.8	80.4	92.0	32,750
March	120.9		97.5	103.02	136.96	79.07	83.6	80.9	88.7	86.8	81.1	95.2	38,568
April	119.8		95.5	105.84	135.40	76.28	82.8	80.4	89.2	84.8	79.9	94.7	24,836
May	126.1		97.9	110.92	142.34	79.50	85.4	83.0	93.6	86.2	79.9	94.3	36,463
June	128.8		98.1	112.00	144.42	79.57	86.9	85.1	95.5	86.3	83.1	97.7	30,360
July	133.6		99.0	114.74	149.25	80.23	89.3	88.2	97.2	87.4	88.6	97.3	32,273
August	139.6		101.7	120.90	158.16	83.63	90.5	89.0	97.5	89.9	90.8	97.2	32,865
September	144.0		102.5	123.78	162.83	84.73	92.6	91.8	98.4	91.1	92.2	97.4	36,886
October	149.9		103.2	129.24	173.56	84.92	95.6	96.0	100.6	91.5	94.1	97.5	53,423
November	153.9		106.0	132.91	177.26	88.66	98.7	99.6	101.2	94.4	88.8	103.2	48,981
December	154.2		110.2	135.10	177.74	92.45	100.3	100.4	101.1	98.6	100.0	102.9	42,876
Monthly average	134.5		100.9	117.57	162.85	82.48	89.7	88.4	94.9	89.5	87.1	96.5	37,684
1926													
January	156.6		110.9	136.15	179.90	92.40	101.8	102.2	103.2	98.6	100.9	106.9	39,088
February	159.2		110.4	135.19	179.55	90.83	101.8	102.4	103.8	97.1	102.0	107.8	35,462
March	146.4		107.2	122.70	158.05	87.35	95.8	96.3	94.9	94.7	105.0	108.6	56,040
April	140.5		106.9	115.52	144.70	86.33	92.9	92.6	93.3	93.6	96.4	98.6	30,224
May	140.2		107.4	117.50	146.95	88.04	93.2	92.6	94.3	94.7	97.1	95.8	23,188
June	149.2		112.4	124.09	155.81	92.37	97.2	96.9	97.7	98.1	96.6	95.8	37,990
July	156.6		114.8	128.39	163.01	93.77	100.0	99.9	100.2	100.2	99.0	98.7	36,732
August	163.2		117.8	134.18	172.22	96.14	102.9	103.1	102.0	103.1	99.8	98.0	44,189
September	160.1		121.2	135.85	172.26	99.43	104.3	104.2	103.1	105.9	101.1	98.3	36,904
October	151.2		117.1	129.78	164.63	94.93	101.6	101.5	100.9	102.7	100.3	97.7	40,213
November	154.5		118.4	134.69	171.95	97.43	103.1	102.9	103.1	104.2	99.0	95.0	31,183
December	159.3		120.0	139.86	179.36	100.35	105.4	105.4	104.0	106.4	103.0	98.8	41,891
Monthly average	153.1		113.7	138.48	165.70	93.27	100.0		100.0	100.0	100.0	100.0	37,425

For footnotes see p. 292.

FINANCE—SECURITY MARKETS: STOCKS—Continued

YEAR AND MONTH	STOCK PRICES											STOCK SALES, NEW YORK STOCK EXCHANGE ¹	
	Dow-Jones ¹			New York Times ²			Standard Statistics ³						
	Indus- trials	Public utilities	Rail- roads	Total	Indus- trials	Rail- roads	Total	Indus- trials	Public utilities	Rail- roads	New York banks		Fire in- surance
	30	20	20	50	25	25	421	351	37	33	20		20
	Dollars per share						Monthly average 1926=100					Thousands of shares	
1927													
January.....	155.0		120.9	138.47	175.39	101.55	105.6	105.6	104.4	107.1	105.4	101.1	34,255
February.....	157.3		125.5	143.36	175.39	105.66	107.9	107.5	105.3	111.6	105.7	102.3	44,163
March.....	160.2		127.2	147.64	181.06	106.58	109.1	108.6	107.3	112.2	109.4	104.2	49,060
April.....	164.1		131.9	150.37	194.99	110.74	111.1	110.0	110.5	115.7	112.2	105.1	49,636
May.....	169.2		134.4	161.72	209.83	113.60	114.2	113.1	114.2	118.1	114.3	108.4	46,598
June.....	169.3		135.9	163.44	211.25	115.63	115.4	114.4	115.6	119.2	121.4	111.3	47,630
July.....	175.5		137.9	169.45	221.90	117.00	117.2	116.7	114.9	120.7	120.7	114.2	38,493
August.....	184.7		139.9	173.71	229.99	117.42	122.0	122.3	118.5	123.1	131.0	123.3	51,057
September.....	195.8		139.7	181.31	242.66	119.95	127.7	128.9	124.1	125.2	142.1	133.4	51,918
October.....	188.6		139.1	175.60	233.36	117.84	126.7	127.5	124.5	124.3	140.6	139.7	50,459
November.....	193.1		138.9	178.94	237.84	120.04	129.6	131.3	125.6	124.9	134.6	143.1	51,356
December.....	198.5		141.0	181.09	242.60	119.68	133.1	135.5	127.2	126.8	142.8	153.1	62,367
Monthly average.....	176.0		134.4	164.18	214.54	113.81	118.3	117.6	116.0	119.1	123.4	119.9	48,083
1928													
January.....	198.9		138.7	180.27	242.25	118.29	134.4	137.4	129.5	125.3	145.4	182.7	56,963
February.....	195.6		134.4	177.26	239.32	115.20	132.3	134.8	130.9	121.6	146.8	186.9	47,165
March.....	204.0		138.3	187.68	256.36	119.00	137.9	141.1	134.4	125.9	145.0	177.5	84,988
April.....	211.7		142.5	193.22	263.34	123.09	145.9	149.5	142.5	130.7	158.0	189.5	80,569
May.....	217.2		145.1	196.39	267.38	125.39	152.1	154.9	155.3	133.2	181.2	199.3	82,164
June.....	209.1		138.0	185.79	252.94	118.64	145.3	148.2	148.1	126.7	196.9	203.6	63,741
July.....	211.1		137.4	188.56	257.98	119.18	144.2	147.8	145.3	124.6	171.2	174.6	39,001
August.....	224.0		139.3	194.37	267.16	121.67	148.3	152.6	147.9	126.5	164.8	171.5	67,704
September.....	239.8		142.8	204.41	283.99	124.82	156.6	162.2	155.8	129.6	169.2	184.2	99,907
October.....	248.7		141.3	208.46	293.51	123.40	159.1	166.2	154.1	128.2	169.2	183.2	90,077
November.....	273.8		147.9	223.11	316.15	130.07	171.1	178.9	168.6	134.9	170.7	187.5	115,435
December.....	280.8		147.4	206.38	286.66	126.10	171.4	178.4	173.4	134.9	205.4	200.3	92,837
Monthly average.....	228.2		141.1	195.49	268.92	122.06	149.9	164.3	148.9	128.5	168.7	166.8	76,713
1929													
January.....	306.0	88.9	153.7	238.29	344.17	132.40	185.2	192.5	192.7	141.8	224.7	208.3	110,804
February.....	309.9	94.5	156.8	241.29	350.88	131.70	186.5	192.3	202.4	141.6	251.1	207.1	77,969
March.....	311.2	94.4	153.6	242.20	355.10	129.30	189.1	196.0	203.7	140.4	294.3	205.9	105,662
April.....	307.9	93.1	150.7	243.10	357.70	128.49	186.6	193.4	201.4	138.3	296.3	203.6	82,600
May.....	315.0	97.0	150.9	246.16	363.37	128.95	187.8	192.6	212.3	138.7	299.8	202.1	91,284
June.....	315.4	105.6	156.7	253.54	372.70	134.37	190.7	191.0	233.0	144.8	291.4	194.9	69,648
July.....	343.8	121.6	172.8	281.66	414.04	149.27	207.3	202.7	272.8	160.0	308.4	204.4	93,379
August.....	360.7	131.7	177.8	291.25	431.20	151.29	218.1	210.3	304.3	165.4	317.0	205.6	95,705
September.....	364.9	141.9	182.0	300.52	448.78	152.26	225.2	216.1	321.0	168.1	357.8	217.3	100,056
October.....	320.6	120.0	169.9	269.13	395.95	142.30	201.7	194.4	276.6	157.0	359.8	199.7	141,668
November.....	232.6	78.8	143.6	198.94	274.63	123.25	151.1	144.8	194.4	135.1	212.8	141.9	72,455
December.....	246.9	86.3	147.5	206.90	286.95	126.84	153.8	146.9	200.9	138.3	209.3	143.3	83,862
Monthly average.....	311.2	104.5	159.7	251.08	366.29	135.87	190.3	189.4	234.6	147.3	285.2	194.5	93,749
1930													
January.....	251.9	88.7	146.7	210.54	294.78	126.29	156.3	148.8	208.7	138.5	211.4	147.6	62,308
February.....	268.6	96.6	153.4	223.60	315.25	131.94	165.5	155.9	230.6	142.5	227.3	159.4	68,723
March.....	277.0	101.3	154.0	229.90	328.24	131.55	172.4	163.0	242.1	143.2	239.0	163.6	96,552
April.....	288.1	106.8	152.5	240.32	349.46	131.18	181.0	170.8	263.7	141.7	244.9	172.7	111,041
May.....	269.1	99.9	143.3	225.32	327.04	123.59	170.5	160.1	250.0	136.0	225.4	161.4	78,040
June.....	239.3	88.1	133.6	199.10	284.36	113.84	152.8	143.1	223.5	124.5	192.3	144.9	76,593
July.....	231.7	84.6	132.4	198.17	282.64	113.69	149.3	139.8	215.4	124.2	180.8	142.5	47,746
August.....	230.8	83.5	128.9	196.60	282.81	110.38	147.6	138.7	212.7	121.2	177.3	142.0	39,870
September.....	231.5	84.4	129.6	196.54	282.92	110.16	148.8	139.3	216.4	122.6	190.4	142.7	53,545
October.....	196.2	71.6	116.7	168.90	240.49	97.30	127.6	117.8	187.0	110.9	161.7	125.5	65,497
November.....	182.2	64.7	108.2	158.92	227.60	90.23	116.7	108.5	167.4	102.1	140.3	114.0	51,946
December.....	169.9	59.5	98.4	147.17	212.34	82.00	109.4	101.9	157.9	93.5	123.8	105.5	58,764
Monthly average.....	238.3	85.8	133.1	199.59	285.66	113.51	149.8	140.6	214.6	124.9	192.9	143.5	67,552
1931													
January.....	168.5	62.0	105.1	152.28	214.18	90.38	112.3	103.4	163.4	100.4	133.8	114.6	52,543
February.....	181.3	67.4	109.7	163.66	235.29	92.03	119.8	110.3	177.9	104.7	139.3	121.2	64,145
March.....	181.8	71.1	101.9	161.04	237.52	84.55	121.6	111.8	188.9	97.2	140.5	120.9	65,494
April.....	162.0	63.4	90.8	145.36	215.74	74.97	109.2	100.3	169.8	87.3	127.0	112.0	54,335
May.....	142.9	57.5	81.0	129.82	193.75	65.89	98.0	89.4	156.4	78.8	110.8	102.2	46,661
June.....	138.4	56.0	78.2	133.33	198.56	68.09	95.1	86.5	153.0	74.0	109.2	98.8	58,719
July.....	143.5	58.2	79.9	129.36	193.83	64.88	98.2	99.8	157.5	75.3	111.0	105.4	33,540
August.....	138.8	56.9	70.1	124.32	190.59	57.87	95.5	88.5	154.0	66.2	104.2	102.5	24,890
September.....	118.8	47.9	68.6	101.62	166.80	46.44	81.7	76.8	131.9	58.1	88.2	86.4	51,140
October.....	101.8	40.3	53.2	95.69	146.65	44.72	69.7	64.8	111.9	48.4	78.8	72.2	47,895
November.....	104.0	40.0	48.6	90.40	142.97	37.82	71.7	67.5	114.7	46.0	82.2	76.0	37,869
December.....	81.2	33.3	35.8	74.20	119.96	28.44	57.7	54.3	95.6	33.0	60.6	54.9	50,190
Monthly average.....	138.6	54.5	76.1	125.09	187.15	63.01	94.2	86.9	147.9	72.1	107.1	97.2	46,910

For footnotes see p. 292.

FINANCE—SECURITY MARKETS: STOCKS—Continued

YEAR AND MONTH	STOCKS ON NEW YORK STOCK EXCHANGE ¹		STOCK YIELDS ²					STOCKHOLDERS ³						
	Market value all listed shares	Number of shares listed	Standard Statistics					American Telephone and Telegraph Co.		Pennsylvania Railroad Co.		U. S. Steel Corporation (common stock)		
			Common	Industrial	Public utility	Railroad	Preferred industrial, high grade	Total	Foreign	Total	Foreign	Total	Foreign	Shares held by brokers
	Mills. of dollars	Millions	90	50	20	20	20	Number							Per cent of total
1913 monthly average							6.56	54,246	1,041	83,972	11,258	42,965	1,520	51.48
1914 monthly average							6.49	58,107	1,175	90,521	11,839	49,474	1,697	46.73
1915 monthly average							6.43	63,549	1,270	93,419	11,816	44,000	1,080	45.87
1916 monthly average							6.19	68,691	1,187	92,227	6,884	40,304	939	55.08
1917 monthly average							6.42	79,596	999	95,566	2,235	45,722	1,191	51.88
1918 monthly average							6.70	97,178	1,143	104,571	1,773	65,798	1,484	43.22
1919 monthly average							6.31	116,721	1,239	113,043	1,727	74,985	1,475	40.65
1920 monthly average							6.79	132,910	1,267	127,924	1,500	89,385	1,300	30.35
1921 monthly average							6.80	165,716	2,013	140,193	1,743	105,962	1,341	22.45
1922 monthly average							6.14	219,897	2,298	139,050	2,869	98,960	1,380	24.36
1923														
January							6.02							
February							5.98							
March							6.02	257,945	2,524	139,061	2,814	94,066	1,355	26.24
April							6.13							
May							6.13							
June							6.16	263,049	2,603	139,999	2,843	92,944	1,351	23.34
July							6.15							
August							6.14							
September							6.16	272,481	2,719	141,433	2,852	66,943	1,481	20.83
October							6.18							
November							6.15							
December							6.18	272,652	2,729	144,223	2,880	69,725	1,536	20.62
Monthly average							6.12	268,532	2,644	141,180	2,847	85,920	1,431	32.76
1924														
January							6.14							
February							6.09							
March							6.13	299,498	2,760	145,326	2,987	98,677	1,542	22.39
April							6.18							
May							6.16							
June							6.11	317,102	2,875	145,866	2,901	89,126	1,549	20.45
July							6.06							
August							6.01							
September							6.03	341,382	3,199	145,210	2,903	66,462	1,558	22.82
October							6.03							
November							5.99							
December	27,072	433					5.98	345,133	3,508	145,174	2,913	96,285	1,577	26.21
Monthly average							6.08	325,779	3,086	145,394	2,925	97,638	1,557	22.97
1925														
January	27,956	440					5.96							
February	28,189	442					5.93							
March	26,895	447					6.03	349,191	3,740	146,163	2,939	94,042	1,490	26.81
April	27,675	453					5.95							
May	29,084	457					5.90							
June	29,695	463					5.88	358,273	3,994	149,954	2,966	93,435	1,525	25.45
July	30,405	466					5.85							
August	30,629	468					5.89							
September	31,126	470					5.87	359,997	4,102	148,564	2,981	92,177	1,526	25.39
October	33,734	479					5.87							
November	33,431	482					5.83							
December	34,489	492					5.84	361,589	4,347	144,711	2,986	90,561	1,504	27.60
Monthly average							5.90	357,263	3,796	147,348	2,968	92,554	1,511	26.31
1926														
January	35,179	503	4.46	4.34	3.89	5.49	5.83							
February	34,534	513	4.51	4.38	4.01	5.60	5.80							
March	32,271	520	4.92	4.82	4.51	5.70	5.83	366,525	4,432	144,028	2,931	90,677	1,575	29.92
April	33,457	529	5.17	5.07	4.71	5.99	5.80							
May	34,129	541	5.26	5.15	4.98	5.94	5.77							
June	35,605	543	5.24	5.21	4.76	5.75	5.77	372,967	4,657	144,274	2,909	93,640	1,618	24.10
July	36,786	548	5.09	5.06	4.59	5.66	5.77							
August	37,115	552	4.92	4.87	4.57	5.50	5.74							
September	37,301	556	4.86	4.80	4.56	5.36	5.81	390,844	4,937	143,045	2,892	85,850	1,572	29.01
October	36,296	561	4.97	4.90	4.72	5.53	5.82							
November	37,034	565	4.93	4.85	4.63	5.57	5.78							
December	38,376	586	4.94	4.86	4.65	5.55	5.67	398,927	5,084	144,115	2,913	86,029	1,582	28.99
Monthly average			4.94	4.86	4.55	5.64	5.78	382,316	4,753	143,868	2,911	89,064	1,587	28.01

For footnotes see p. 292.

FINANCE—SECURITY MARKETS: STOCKS—Continued

YEAR AND MONTH	STOCKS ON NEW YORK STOCK EXCHANGE ¹		STOCK YIELDS ²					STOCKHOLDERS ³						
			Standard Statistics					American Telephone and Telegraph Co.		Pennsylvania Railroad Co.		U. S. Steel Corporation (common stock)		
	Market value all listed shares	Number of shares listed	Common	Industrial	Public utility	Railroad	Preferred industrial, high grade	Total	Foreign	Total	Foreign	Total	Foreign	Shares held by brokers
			90	50	20	20	20							
Mills. of dollars	Millions	Per cent					Number						Per cent of total	
1927														
January.....	38,602	592	5.02	4.96	4.65	5.59	5.65							
February.....	39,966	595	5.01	4.97	4.68	5.45	5.60							
March.....	40,127	602	5.07	5.08	4.66	5.46	5.57	418,111	5,190	145,494	2,901	87,128	1,599	27.59
April.....	40,507	605	4.97	4.98	4.60	5.23	5.54							
May.....	42,530	614	4.85	4.85	4.45	5.22	5.49							
June.....	41,964	624	4.97	5.05	4.37	5.25	5.50	420,291	5,267	144,435	2,877	90,269	1,604	26.53
July.....	44,909	626	4.91	4.93	4.41	5.28	5.52							
August.....	45,531	630	4.68	4.65	4.29	5.17	5.48							
September.....	47,610	636	4.42	4.35	4.05	5.11	5.45	421,982	5,287	144,812	2,874	97,004	1,653	25.69
October.....	46,029	649	4.47	4.41	4.07	5.15	5.45							
November.....	48,527	648	4.37	4.28	4.03	5.12	5.43							
December.....	49,736	655	4.32	4.24	4.00	5.00	5.40	423,542	5,247	145,476	2,854	96,295	1,530	25.11
Monthly average.....			4.76	4.73	4.36	5.25	5.51	420,982	5,248	145,054	2,877	92,674	1,599	26.23
1928														
January.....	49,145	660	4.31	4.25	3.90	5.06	5.33							
February.....	48,485	665	4.39	4.35	3.85	5.18	5.34							
March.....	52,371	672	4.20	4.14	3.73	5.01	5.28	435,401	5,220	145,821	2,810	97,593	1,601	23.86
April.....	54,819	675	4.05	4.02	3.46	4.86	5.18							
May.....	55,735	684	3.93	3.93	3.22	4.80	5.21							
June.....	52,930	688	4.13	4.12	3.43	5.03	5.32	432,367	5,172	156,310	3,016	98,337	1,688	22.79
July.....	53,729	696	4.14	4.11	3.48	5.14	5.40							
August.....	57,386	706	4.01	3.96	3.39	5.08	5.43							
September.....	59,332	711	3.78	3.72	3.14	4.98	5.41	457,029	5,426	157,447	3,032	104,205	1,748	23.95
October.....	61,076	728	3.72	3.62	3.19	5.03	5.44							
November.....	66,113	742	3.50	3.40	3.01	4.79	5.42							
December.....	67,472	757	3.60	3.56	2.94	4.79	5.43	454,509	5,432	156,971	2,963	100,786	1,612	24.15
Monthly average.....			4.00	3.93	3.40	4.98	5.35	444,827	5,313	154,137	2,945	100,230	1,685	23.69
1929														
January.....	71,060	808	3.36	3.34	2.66	4.56	5.42							
February.....	71,872	843	3.38	3.40	2.58	4.58	5.43							
March.....	69,770	863	3.31	3.28	2.59	4.62	5.44	448,985	5,415	160,207	2,996	103,571	1,804	23.68
April.....	73,719	897	3.35	3.32	2.65	4.68	5.45							
May.....	70,921	932	3.37	3.37	2.48	4.79	5.45							
June.....	77,264	945	3.38	3.51	2.22	4.62	5.49	458,859	5,425	161,434	2,978	105,612	1,807	25.27
July.....	81,569	971	3.16	3.36	1.95	4.17	5.52							
August.....	89,668	1,006	3.01	3.26	1.78	4.04	5.54							
September.....	87,074	1,048	2.92	3.19	1.69	3.96	5.52	455,420	5,250	187,928	2,931	110,166	2,419	25.25
October.....	71,753	1,110	3.33	3.61	2.05	4.26	5.54							
November.....	63,589	1,117	4.54	4.89	3.16	4.95	5.65							
December.....	64,708	1,128	4.48	4.83	3.08	5.01	5.54	470,355	5,190	199,093	2,974	117,957	1,897	21.21
Monthly average.....			3.47	3.61	2.41	4.52	5.50	458,405	5,320	177,166	2,970	109,327	1,982	23.85
1930														
January.....	69,009	1,165	4.38	4.75	2.91	5.03	5.53							
February.....	70,807	1,170	4.14	4.53	2.64	4.80	5.52							
March.....	76,075	1,179	3.99	4.36	2.55	4.78	5.48	492,760	5,370	210,282	3,094	128,594	2,077	22.00
April.....	75,305	1,199	3.78	4.13	2.34	4.84	5.46							
May.....	75,019	1,221	4.02	4.42	2.50	5.03	5.48							
June.....	63,892	1,231	4.50	4.91	2.92	5.43	5.52	513,329	5,555	210,956	3,087	133,463	2,106	18.57
July.....	67,221	1,270	4.44	4.77	3.04	5.41	5.56							
August.....	67,721	1,282	4.42	4.69	3.12	5.50	5.53							
September.....	60,143	1,284	4.33	4.60	3.04	5.45	5.48	546,692	5,866	215,407	3,096	135,505	3,026	18.60
October.....	55,026	1,297	5.05	5.39	3.64	5.98	5.52							
November.....	53,312	1,296	5.43	5.69	4.10	6.46	5.62							
December.....	49,020	1,297	5.62	5.79	4.37	7.05	5.77	566,608	6,184	236,604	3,190	145,566	2,345	16.20
Monthly average.....			4.51	4.84	3.10	5.48	5.54	529,847	5,744	218,312	3,117	135,782	2,389	18.84
1931														
January.....	52,062	1,299	5.50	5.73	4.26	6.56	5.66							
February.....	57,055	1,298	5.12	5.35	3.89	6.29	5.61							
March.....	53,336	1,298	4.95	5.17	3.60	6.75	5.54	581,288	6,383	238,578	3,272	149,891	2,451	15.68
April.....	48,570	1,305	5.43	5.69	4.04	7.12	5.53							
May.....	42,534	1,306	5.95	6.23	4.42	7.91	5.57							
June.....	47,417	1,303	5.96	6.26	4.47	7.76	5.63	602,057	6,735	244,025	3,291	156,238	2,520	14.37
July.....	44,423	1,303	5.66	5.89	4.33	7.54	5.59							
August.....	44,587	1,314	5.74	5.94	4.36	8.15	5.56							
September.....	32,327	1,317	6.51	6.63	5.11	9.59	5.78	612,755	6,870	244,675	3,284	169,017	2,701	13.16
October.....	34,247	1,319	7.28	7.49	5.74	10.07	6.25							
November.....	31,105	1,319	7.06	7.32	5.50	9.79	6.22							
December.....	26,694	1,319	8.66	9.04	6.60	12.70	6.74	642,427	6,947	248,777	3,268	179,572	2,803	13.29
Monthly average.....			6.15	6.40	4.69	8.35	5.81	609,632	6,734	244,014	3,279	163,680	2,619	14.13

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FOREIGN TRADE—INDEXES AND EXPORTS BY COUNTRIES¹

YEAR AND MONTH	INDEXES OF FOREIGN TRADE						EXPORTS BY GRAND DIVISIONS AND COUNTRIES									
	Value ²				Exports, quantity ³		Total, including re-exports ⁴	Africa, total	Asia and Oceania		Europe					
	Exports		Imports		Agricultural products, total	Agricultural products, except cotton			Total	Japan	Total	France	Germany	Italy	United Kingdom	
	Unad-justed	Ad-justed for seasonal	Unad-justed	Ad-justed for seasonal												
	Monthly average 1923-1925=100				Monthly average 1910-1914=100		Thousands of dollars									
1913 monthly average.....	55	46	46	141	198	207,002	2,411	17,319	5,208	124,964	12,827	29,328	6,556	49,228		
1914 monthly average.....	46	46	46	130	193	176,135	2,110	14,700	3,479	111,608	14,175	13,191	8,161	49,984		
1915 monthly average.....	78	46	46	141	198	296,223	3,095	20,009	3,811	214,451	41,733	981	22,477	99,870		
1916 monthly average.....	120	62	62	130	193	456,887	4,501	39,211	9,096	317,773	71,735	188	25,294	157,282		
1917 monthly average.....	137	76	76	100	160	519,459	4,282	45,567	15,528	388,538	78,399	-----	34,920	167,450		
1918 monthly average.....	135	78	78	116	206	512,424	4,933	50,250	22,815	321,558	77,600	-----	41,015	171,774		
1919 monthly average.....	174	101	101	154	258	660,035	8,160	74,775	30,530	432,306	74,447	7,730	36,890	189,880		
1920 monthly average.....	181	136	136	126	198	685,668	13,806	86,932	31,495	372,174	56,349	25,953	30,980	161,319		
1921 monthly average.....	98	65	65	141	229	373,753	6,071	53,782	19,620	196,992	18,745	31,027	17,955	78,510		
1922 monthly average.....	84	80	80	127	200	319,315	4,648	45,910	18,200	173,613	22,247	26,343	12,576	71,319		
1923																
January.....	88	83	102	101	112	335,417	4,479	41,606	13,362	199,712	23,286	26,086	15,489	83,589		
February.....	81	87	94	95	101	306,957	4,931	46,996	17,650	159,431	13,791	24,441	10,705	71,452		
March.....	90	89	123	111	97	341,377	4,493	58,071	23,636	164,843	20,471	25,031	12,851	63,624		
April.....	86	89	113	104	87	325,492	7,131	47,537	18,937	156,247	22,303	26,290	14,416	58,474		
May.....	83	92	115	113	83	316,359	4,838	46,762	19,890	138,344	20,524	22,969	9,914	48,400		
June.....	84	95	99	104	79	319,957	5,287	50,560	16,992	139,920	19,710	18,983	13,083	55,047		
July.....	80	93	89	97	73	302,186	5,559	50,358	18,220	127,295	16,578	24,985	9,148	45,006		
August.....	82	89	85	89	89	310,968	4,822	45,911	13,139	136,763	18,537	23,260	8,929	53,001		
September.....	101	96	79	83	132	381,434	4,767	55,162	22,248	201,988	25,082	31,541	15,751	90,002		
October.....	105	90	95	94	135	399,199	4,703	68,663	27,277	214,067	30,510	32,802	19,176	89,221		
November.....	106	94	90	90	127	401,484	4,643	70,131	35,031	218,491	31,861	28,105	18,231	101,510		
December.....	112	102	89	90	139	426,666	5,016	76,165	37,756	246,337	29,979	32,395	19,839	122,995		
Monthly average.....	92	98	98	105	161	347,291	5,056	54,827	22,019	174,451	22,678	26,403	13,961	73,597		
1924																
January.....	104	97	92	91	118	395,172	7,039	87,034	47,637	202,668	23,195	40,966	16,858	84,863		
February.....	96	104	103	104	105	365,782	5,451	57,742	20,837	200,746	19,946	49,088	15,889	74,154		
March.....	90	89	99	89	95	339,755	4,381	56,635	21,629	189,352	21,879	36,057	13,127	57,005		
April.....	91	95	100	93	87	346,936	7,381	49,288	13,953	180,279	19,915	32,874	15,226	65,712		
May.....	88	97	94	92	76	335,089	5,638	54,038	15,937	162,178	22,073	28,271	11,213	62,409		
June.....	81	91	85	89	71	306,989	5,328	48,897	9,563	141,975	21,321	18,027	12,045	51,705		
July.....	73	85	86	94	67	276,649	4,956	39,024	8,423	125,948	13,179	12,836	8,042	56,596		
August.....	87	95	79	82	92	330,660	6,123	43,333	9,635	156,103	20,600	19,279	13,220	65,687		
September.....	113	107	89	94	158	427,480	5,952	49,405	15,765	235,729	28,217	44,381	12,793	96,663		
October.....	139	119	96	94	204	527,172	6,232	64,190	28,928	290,615	26,787	49,655	21,955	126,432		
November.....	130	115	92	92	194	493,573	4,787	63,149	31,548	305,456	36,765	58,312	22,863	125,835		
December.....	117	107	103	104	161	445,748	7,026	58,362	26,451	274,251	27,862	50,673	23,914	116,792		
Monthly average.....	101	93	93	119	178	382,582	5,858	55,925	20,859	203,775	23,472	36,702	15,595	81,912		
1925																
January.....	118	110	107	106	149	446,443	6,582	60,884	28,094	269,401	29,210	49,599	22,669	113,137		
February.....	98	105	103	104	114	370,677	5,330	42,565	15,819	222,266	22,855	43,785	23,061	85,780		
March.....	120	118	119	108	123	453,652	8,805	58,970	21,602	252,714	25,689	51,385	26,154	85,720		
April.....	105	109	107	99	94	398,255	7,679	54,513	12,979	207,470	22,070	32,993	19,171	73,148		
May.....	93	107	101	99	83	370,945	7,362	45,106	8,165	175,322	20,266	28,727	14,022	62,806		
June.....	85	96	101	105	68	323,347	6,433	45,110	9,764	144,437	15,205	22,365	11,763	57,197		
July.....	90	104	101	110	70	339,660	5,876	44,895	11,352	155,090	14,456	23,588	12,268	57,744		
August.....	100	109	105	110	82	379,823	8,690	50,790	13,272	180,856	18,225	34,116	11,601	63,084		
September.....	111	105	108	114	128	420,368	7,009	53,076	18,029	229,704	20,495	52,202	12,803	91,687		
October.....	129	110	116	114	169	490,567	6,861	73,421	33,442	282,669	34,051	56,481	17,392	121,393		
November.....	118	104	117	117	150	447,804	8,568	73,443	30,027	237,642	29,560	39,120	16,766	107,247		
December.....	123	112	123	124	140	468,306	9,862	73,307	27,100	246,177	28,218	35,983	17,480	114,934		
Monthly average.....	109	109	109	114	135	409,154	7,421	58,340	18,137	216,979	23,358	39,195	17,096	86,165		
1926																
January.....	105	103	129	128	113	396,836	8,302	66,168	23,048	199,790	29,731	25,538	14,382	82,159		
February.....	93	102	120	121	89	352,905	7,032	56,997	18,934	171,986	21,728	22,179	12,823	75,834		
March.....	99	98	137	124	87	374,406	8,292	65,755	22,251	164,383	24,000	21,116	12,260	87,941		
April.....	102	108	123	114	87	387,974	9,226	66,461	21,000	175,867	21,924	21,345	14,811	70,614		
May.....	94	100	99	98	113	356,699	7,447	57,567	18,752	145,101	19,084	21,202	11,805	55,500		
June.....	89	100	104	110	72	338,033	6,767	57,490	16,899	144,349	14,802	20,154	10,661	62,638		
July.....	97	110	105	114	83	368,317	8,625	54,434	17,805	166,047	12,769	20,366	12,201	77,446		
August.....	101	110	104	109	105	384,449	8,840	53,654	14,255	186,040	14,896	27,950	10,817	73,481		
September.....	118	112	106	112	140	443,071	9,427	71,159	21,753	224,263	19,006	44,437	11,309	93,722		
October.....	120	98	117	114	182	455,301	9,148	75,417	27,724	235,313	29,214	46,968	14,945	97,529		
November.....	127	110	116	116	190	480,300	9,943	79,227	30,159	247,571	28,852	42,164	14,195	111,329		
December.....	123	116	111	112	188	465,369	8,225	73,821	28,174	249,428	27,998	50,753	17,193	104,413		
Monthly average.....	106	114	114	118	134	400,722	8,440	64,771	21,730	192,512	22,000	30,347	13,117	81,051		

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FOREIGN TRADE—INDEXES AND EXPORTS BY COUNTRIES—Continued

YEAR AND MONTH	INDEXES OF FOREIGN TRADE						EXPORTS BY GRAND DIVISIONS AND COUNTRIES									
	Value ¹				Exports, quantity ³		Total, including re-exports ⁴	Africa, total	Asia and Oceania		Europe				United Kingdom	
	Exports		Imports		Agricultural products, total	Agricultural products, except cotton			Total	Japan	Total	France	Germany	Italy		
	Unadjusted	Adjusted for seasonal	Unadjusted	Adjusted for seasonal												
	Monthly average 1923-1925=100				Monthly average 1910-1914=100		Thousands of dollars									
1927																
January	111	108	111	109	150	140	419,402	9,680	66,370	22,700	210,714	20,302	40,257	13,238	89,819	
February	98	108	96	97	130	116	372,438	7,528	71,448	22,971	174,216	13,507	35,762	9,881	70,461	
March	108	107	117	106	139	116	408,973	7,999	74,204	28,623	187,294	17,269	36,985	10,317	72,791	
April	109	115	116	108	128	140	415,374	10,572	67,344	20,985	187,285	17,069	35,999	9,599	64,671	
May	104	110	107	105	108	135	393,140	7,869	59,493	18,550	171,773	18,086	31,367	8,352	61,638	
June	94	106	110	116	89	118	356,966	7,764	54,710	13,698	154,952	14,907	29,941	9,496	56,103	
July	90	102	99	107	75	102	341,809	9,545	54,579	15,190	142,927	11,411	24,115	7,940	52,789	
August	99	107	114	119	94	155	374,751	8,527	50,692	12,199	168,083	14,403	30,239	9,332	57,670	
September	112	107	106	112	142	211	425,267	8,247	53,061	17,923	211,570	21,084	51,783	8,169	72,463	
October	129	106	110	108	185	218	488,675	9,888	77,698	33,711	253,827	29,054	62,661	14,494	89,959	
November	121	106	107	107	161	187	460,940	9,007	64,726	27,853	241,088	28,542	58,716	14,926	79,197	
December	107	101	103	104	119	133	407,641	10,462	61,876	23,166	207,180	23,147	43,858	15,907	72,498	
Monthly average	107		108		127	148	405,448	8,924	63,017	21,464	192,576	19,065	40,140	10,971	70,005	
1928																
January	108	106	105	104	113	127	410,778	8,814	72,255	26,108	207,577	21,300	42,648	14,530	74,392	
February	98	108	109	110	100	111	371,448	9,513	55,081	15,081	184,304	15,758	37,424	13,648	68,924	
March	111	110	118	106	100	117	420,617	9,680	65,583	20,113	194,424	18,696	35,058	11,317	70,505	
April	96	101	107	99	82	99	363,928	7,420	59,369	16,985	161,578	13,114	29,435	11,014	56,902	
May	111	118	110	108	92	103	422,557	8,983	63,018	22,998	188,847	18,535	33,102	15,149	61,834	
June	102	115	98	103	76	91	388,661	10,546	63,727	21,637	161,579	15,733	28,371	11,254	52,298	
July	100	113	98	107	64	84	378,984	10,006	61,866	17,987	152,285	15,918	22,092	11,853	52,098	
August	100	109	107	112	75	126	379,006	8,011	59,971	15,517	149,216	15,167	24,599	9,956	52,827	
September	111	106	99	104	138	168	421,607	7,544	71,918	27,642	192,840	20,049	46,298	14,275	59,182	
October	145	119	110	108	201	232	650,014	12,630	92,484	39,137	268,856	28,928	57,989	16,936	97,963	
November	144	125	101	101	192	172	544,912	12,100	90,224	37,198	274,485	31,110	65,563	16,163	105,461	
December	125	118	105	106	160	166	475,845	11,466	79,223	27,865	238,955	26,385	44,681	16,030	94,971	
Monthly average	113		106		116	133	427,363	9,726	69,543	24,013	197,912	20,058	38,938	13,510	70,613	
1929																
January	129	126	114	113	133	155	488,023	9,792	80,364	26,114	235,732	26,268	41,159	15,995	90,696	
February	116	128	114	116	107	134	441,751	11,015	70,219	22,472	200,043	24,408	34,339	12,712	69,303	
March	129	128	119	107	102	129	489,851	14,394	79,812	23,086	211,894	24,621	32,993	15,057	75,659	
April	112	118	127	118	86	112	425,264	11,158	69,498	20,579	172,186	19,444	26,537	13,063	59,289	
May	101	108	124	122	79	122	385,013	8,541	61,540	17,380	146,184	13,248	24,086	9,771	54,431	
June	104	116	109	116	69	102	393,186	12,229	61,696	16,966	153,961	14,587	21,261	12,639	52,833	
July	106	121	109	119	70	117	402,861	13,022	63,183	15,006	161,001	15,794	24,634	8,666	56,891	
August	100	109	114	119	76	132	360,565	10,538	58,387	11,507	160,658	17,102	26,367	6,620	58,333	
September	115	110	109	115	121	143	437,163	8,912	66,032	19,117	201,258	24,026	38,993	14,500	72,609	
October	139	114	121	119	166	147	528,514	11,976	81,777	31,361	263,263	33,531	57,552	16,348	95,129	
November	117	101	105	105	147	147	442,254	9,328	70,198	28,097	222,681	26,724	41,489	14,096	84,770	
December	112	106	96	97	130	129	426,551	9,634	72,532	27,442	211,984	25,840	41,039	14,501	78,056	
Monthly average	115		114		107	131	435,083	10,876	69,608	21,594	195,070	22,133	34,204	12,831	70,687	
1930																
January	108	106	96	95	113	123	410,849	10,357	67,103	23,999	207,184	25,216	31,300	11,390	79,333	
February	92	101	87	88	79	105	348,852	8,725	52,010	15,034	169,389	21,002	21,911	11,121	59,523	
March	97	96	93	84	82	98	309,540	9,489	53,727	15,645	174,749	19,396	27,120	10,518	58,061	
April	87	92	95	88	65	83	331,732	7,820	52,775	18,356	142,152	21,945	18,894	8,915	46,711	
May	84	90	88	88	66	90	320,034	7,889	44,864	11,320	135,400	15,125	17,263	7,707	47,144	
June	78	87	78	82	55	83	294,701	8,507	43,613	12,608	122,821	11,157	16,456	6,240	47,901	
July	70	80	68	74	57	98	266,761	7,094	35,993	7,551	113,163	11,986	14,093	5,222	40,794	
August	78	85	68	70	87	130	297,765	7,525	38,248	8,793	143,243	16,131	22,784	5,775	53,928	
September	82	78	70	74	124	114	312,207	6,460	41,790	15,025	168,706	20,054	32,912	8,105	57,846	
October	86	71	77	75	137	127	326,896	6,273	44,167	11,249	174,658	23,683	31,467	8,924	71,904	
November	76	66	63	63	126	116	288,978	6,589	39,220	12,425	155,206	22,093	23,674	7,587	61,091	
December	72	68	65	65	109	105	274,856	5,632	42,196	12,593	141,617	19,172	20,325	8,625	53,871	
Monthly average	84		79		81	107	320,265	7,697	48,309	13,716	153,198	18,683	23,189	8,369	56,509	
1931																
January	66	64	57	58	85	95	249,598	5,514	35,431	14,743	131,699	16,676	17,015	5,260	49,744	
February	59	65	54	55	71	82	224,346	4,954	33,252	11,257	117,938	13,564	16,960	4,168	38,626	
March	62	62	65	59	87	86	235,899	4,923	38,913	17,995	113,838	12,456	19,156	5,691	39,706	
April	57	60	58	53	68	81	215,077	4,925	36,202	14,230	49,320	11,329	12,282	3,884	33,344	
May	54	57	56	55	66	89	203,970	6,129	33,420	11,201	89,576	10,121	13,153	3,867	34,238	
June	49	55	54	57	58	86	187,077	4,648	30,277	8,798	88,149	8,688	10,819	3,622	30,915	
July	48	54	54	59	63	97	180,772	5,070	34,660	10,885	79,977	7,392	8,286	3,757	32,564	
August	43	47	52	54	53	83	164,808	6,162	28,996	8,357	74,567	8,106	7,873	3,239	27,815	
September	48	48	53	56	86	92	180,228	4,140	34,548	12,370	90,361	7,726	12,837	3,986	34,589	
October	54	44	52	51	139	127	204,905	5,376	37,221	13,131	111,983	8,802	17,352	6,158	50,559	
November	51	44	46	46	137	114	193,540	3,598	41,227	14,249	100,826	8,681	15,694	4,108	46,280	
December	48	46	47	48	143	106	184,070	4,317	43,660	18,445	92,242	8,279	14,587	7,076	36,699	
Monthly average	53		54		88	95	202,024	4,980	35,651	12,972	95,040	10,152	13,838	4,568	37,923	

For footnotes see p. 292.

FOREIGN TRADE—EXPORTS BY COUNTRIES AND ECONOMIC CLASSES ¹

YEAR AND MONTH	EXPORTS BY GRAND DIVISIONS AND COUNTRIES								EXPORTS BY ECONOMIC CLASSES					
	Northern North America		Southern North America		South America				Crude materials			Foodstuffs		
	Total	Canada	Total	Mexico	Total	Argentine	Brazil	Chile	Total domestic ²	Total	Raw cotton	Total	Crude foodstuffs	Manufactured foodstuffs
1913 monthly average	34,070	33,599	16,028	4,004	12,210	4,582	3,325	1,385	204,024	64,017	48.0	41,144	14,121	27,023
1914 monthly average	26,331	25,885	13,801	2,788	7,584	2,261	1,940	1,136	172,588	40,938	28.7	48,666	22,939	25,727
1915 monthly average	29,249	28,754	17,318	3,422	12,011	4,403	2,829	1,485	291,103	47,280	34.8	84,350	38,470	45,880
1916 monthly average	51,118	50,409	25,928	4,523	18,356	6,406	3,972	2,783	451,887	60,118	45.4	89,110	35,107	54,003
1917 monthly average	69,942	69,077	35,200	9,260	25,991	8,925	5,513	4,796	514,135	65,061	47.9	109,634	42,406	67,228
1918 monthly average	75,021	73,906	35,437	8,149	25,226	8,759	4,783	5,534	503,990	79,432	56.1	162,772	45,620	117,152
1919 monthly average	62,496	61,187	45,487	10,955	36,812	12,992	9,558	4,427	645,818	134,178	94.7	220,081	56,530	163,551
1920 monthly average	82,068	80,988	78,695	17,322	51,993	17,811	13,062	4,606	673,373	155,992	94.7	169,578	76,498	93,080
1921 monthly average	50,036	49,473	44,096	18,488	22,777	9,236	4,842	2,207	364,911	81,997	44.5	113,492	57,687	55,805
1922 monthly average	48,621	48,057	27,684	9,167	18,840	7,962	3,604	1,872	313,758	81,800	56.1	87,177	38,212	48,965
1923														
January	49,222	48,832	30,071	8,660	21,326	9,217	3,647	2,557	330,777	102,965	65.3	74,958	24,217	50,741
February	45,161	44,479	29,504	8,371	20,936	9,780	3,335	1,880	302,010	77,894	52.2	76,974	27,167	49,807
March	64,459	63,826	36,569	10,763	22,943	9,105	3,973	2,873	333,490	80,702	48.5	74,389	19,364	55,025
April	54,366	53,777	37,334	10,865	22,878	9,333	4,019	2,220	318,553	71,606	39.7	68,537	17,736	50,801
May	66,644	66,084	37,325	10,490	22,447	10,275	3,606	2,332	309,390	53,602	23.0	75,129	25,997	49,132
June	63,307	62,459	36,178	11,046	24,705	11,094	3,826	2,079	312,178	68,565	31.1	62,865	21,336	41,529
July	59,620	58,856	35,752	10,028	23,604	9,604	3,496	3,197	295,725	60,721	24.2	57,027	19,510	37,517
August	61,365	60,579	37,685	10,782	24,420	11,783	3,399	3,155	304,758	65,634	33.3	66,533	23,598	42,935
September	61,283	60,227	36,711	9,408	21,543	8,474	3,860	2,998	374,949	132,013	99.4	73,665	27,172	46,493
October	52,467	51,719	37,443	10,570	21,875	8,593	4,226	2,303	392,207	150,378	115.7	72,411	21,747	50,664
November	46,643	45,744	38,184	11,437	23,412	9,215	4,504	2,643	395,667	161,288	126.2	66,755	14,461	52,294
December	45,932	45,339	33,986	8,799	19,230	6,308	3,693	2,025	421,011	183,102	148.7	71,527	14,874	56,653
Monthly average	50,037	49,327	35,560	10,016	22,443	9,398	3,799	2,588	340,893	100,706	67.3	70,065	21,457	48,608
1924														
January	41,266	40,752	33,291	9,604	23,874	8,959	4,603	2,175	389,057	132,848	94.7	73,125	13,810	59,315
February	45,661	45,013	31,729	9,104	24,453	8,728	5,454	2,132	358,211	113,711	79.7	66,250	13,925	52,325
March	50,050	49,230	36,121	9,405	23,217	8,295	4,693	2,436	331,655	85,609	50.5	64,758	14,976	49,782
April	49,248	48,325	35,533	11,705	25,206	8,903	4,917	2,606	335,734	80,719	48.6	56,029	13,336	42,693
May	48,731	48,063	39,740	11,865	24,764	8,841	5,363	2,628	325,839	77,047	48.7	48,090	10,638	37,452
June	49,103	48,274	35,826	11,400	25,560	8,987	5,778	2,678	298,160	62,387	34.4	49,049	15,014	34,035
July	45,983	45,167	37,375	11,759	23,362	8,778	4,546	2,621	270,598	55,863	31.8	50,041	12,821	37,220
August	51,326	50,385	43,236	11,243	30,538	12,399	6,149	3,156	325,027	63,044	40.7	76,106	31,728	44,378
September	71,586	70,455	40,563	12,271	24,224	9,628	4,314	2,083	419,064	127,974	97.6	114,898	66,064	48,834
October	87,500	86,270	45,815	12,380	32,820	12,764	6,603	3,364	518,265	162,432	123.3	160,531	101,820	58,711
November	53,917	53,110	39,177	12,166	27,087	10,108	6,064	2,695	486,453	196,372	165.2	113,361	58,940	54,421
December	39,504	38,968	37,759	12,173	28,845	10,702	6,723	2,804	438,587	168,335	135.5	93,906	39,619	54,287
Monthly average	52,823	52,003	38,014	11,266	26,188	9,758	5,434	2,614	374,804	110,528	79.2	80,512	32,724	47,791
1925														
January	37,498	36,931	40,333	11,915	31,745	12,893	6,800	2,924	440,578	169,196	136.9	79,916	25,885	54,031
February	39,625	39,043	35,427	11,541	25,463	9,939	5,254	2,334	364,831	129,333	104.1	69,835	23,488	46,347
March	52,381	51,213	47,237	14,970	33,545	12,212	7,258	2,956	445,834	122,845	95.6	86,686	31,101	55,585
April	50,133	49,285	42,561	13,379	35,899	12,242	8,653	3,238	390,956	83,766	60.3	75,557	36,192	39,365
May	67,782	66,815	39,685	11,909	35,689	12,263	9,385	3,566	362,285	65,973	42.0	74,786	33,625	41,161
June	60,710	59,877	35,467	11,169	31,132	10,936	8,841	3,042	315,676	52,578	28.1	64,956	21,870	43,077
July	63,732	62,969	37,782	11,766	32,285	11,977	6,899	3,872	331,674	56,854	26.9	65,892	22,546	43,346
August	61,724	60,770	39,638	11,845	38,125	14,392	7,666	3,604	372,457	71,830	41.5	76,078	28,562	47,516
September	63,047	62,100	38,539	10,604	28,993	9,661	6,039	3,171	412,728	132,329	97.4	86,338	34,632	51,706
October	56,507	55,798	39,977	11,834	31,132	12,144	5,359	3,514	482,881	210,314	176.2	70,785	19,312	51,473
November	53,965	53,065	39,194	11,069	34,991	13,230	7,660	2,664	439,658	173,724	140.4	66,457	19,485	46,972
December	51,537	50,902	43,875	12,719	43,548	16,871	8,247	4,388	459,164	153,317	110.4	73,861	21,187	52,674
Monthly average	54,887	54,084	39,976	12,060	33,551	12,387	7,288	3,273	401,560	118,505	88.3	74,304	26,491	47,813
1926														
January	47,959	47,437	36,836	11,076	37,775	14,938	6,205	3,793	387,762	113,924	82.5	63,637	15,845	47,792
February	46,721	45,944	35,805	12,041	35,268	10,886	7,932	4,052	345,791	89,316	60.4	54,009	12,172	41,837
March	63,232	62,450	37,333	12,512	35,412	11,878	6,550	4,003	364,222	82,959	54.1	56,112	15,596	40,516
April	57,464	56,714	41,775	12,746	37,181	10,878	7,877	4,625	379,299	80,499	52.2	52,735	14,569	38,166
May	76,709	76,116	34,534	11,393	35,342	10,644	7,739	4,784	348,158	67,380	41.7	59,215	25,155	34,060
June	65,761	65,001	33,540	10,513	30,126	9,770	5,770	3,936	328,654	63,230	33.9	55,313	21,086	34,227
July	66,967	66,100	34,944	11,568	37,299	11,464	9,248	3,909	360,452	72,006	35.6	69,320	33,908	35,412
August	69,835	69,103	31,692	11,019	34,288	11,725	8,946	3,291	378,324	75,790	39.4	92,848	50,988	42,760
September	65,271	64,309	36,303	11,593	41,558	13,252	8,196	5,518	440,211	120,593	77.0	94,322	46,487	47,835
October	69,082	68,311	33,708	10,091	32,633	10,736	7,563	3,629	448,226	167,096	115.2	83,115	35,658	47,457
November	62,728	61,816	37,516	11,172	43,309	13,289	10,035	4,100	473,494	168,894	113.5	82,436	37,463	44,973
December	55,855	55,267	34,722	9,270	43,318	14,119	9,287	4,004	456,427	108,878	108.8	75,004	27,065	47,939
Monthly average	62,307	61,547	35,733	11,250	36,959	11,965	7,954	4,087	392,585	105,110	87.9	69,839	27,922	41,917

For footnotes see p. 292.

FOREIGN TRADE—EXPORTS BY COUNTRIES AND ECONOMIC CLASSES¹—Continued

YEAR AND MONTH	EXPORTS BY GRAND DIVISIONS AND COUNTRIES								EXPORTS BY ECONOMIC CLASSES					
	Northern North America		Southern North America		South America				Crude materials			Foodstuffs		
	Total	Canada	Total	Mexico	Total	Argentina	Brazil	Chile	Total domestic ²	Total	Raw cotton	Total	Crude foodstuffs	Manufactured foodstuffs
	Thousands of dollars								Millions of dollars	Thousands of dollars				
1927														
January	51,218	50,718	36,836	9,510	44,584	15,355	9,975	2,905	411,649	122,510	77.7	65,422	24,406	41,016
February	54,442	53,984	32,908	10,008	31,995	10,532	6,834	2,708	364,385	102,811	71.3	57,280	18,758	38,522
March	69,055	65,945	34,407	9,693	38,415	12,577	9,126	3,095	398,246	107,411	80.5	67,166	19,978	37,188
April	75,456	74,459	35,094	8,833	39,623	13,306	8,564	3,486	405,001	85,824	61.6	70,706	31,514	39,192
May	84,614	83,978	35,443	9,800	33,947	12,388	6,864	2,581	382,388	74,831	48.1	67,617	30,084	36,933
June	75,083	74,312	32,989	9,512	31,468	11,989	6,533	3,044	348,546	63,349	38.2	61,562	25,207	36,355
July	65,521	64,772	33,202	8,531	36,034	15,239	6,224	2,813	332,994	55,023	31.5	53,187	21,909	31,278
August	76,125	75,241	32,934	9,710	38,391	15,878	6,935	4,641	367,575	55,135	31.3	80,930	46,770	34,160
September	86,531	85,725	31,974	8,036	33,884	12,976	7,022	3,111	416,472	102,146	69.7	107,991	69,429	38,562
October	81,384	80,682	33,159	7,958	32,719	13,640	5,928	2,630	480,460	160,282	125.7	108,068	62,425	45,643
November	70,812	69,994	35,583	8,857	39,725	15,381	7,460	3,673	452,790	145,884	109.5	89,120	46,723	42,397
December	57,456	56,713	33,292	8,900	37,373	15,025	7,338	3,202	398,361	117,572	81.3	65,355	23,303	42,052
Monthly average	70,442	69,710	33,977	9,088	36,513	13,624	7,395	3,157	396,572	99,398	136.7	73,700	35,092	38,608
1928														
January	54,772	54,180	32,547	8,908	34,812	12,565	7,803	2,701	401,913	112,058	76.4	61,368	18,564	42,804
February	61,324	60,784	29,767	8,919	31,461	11,184	6,019	3,057	362,614	95,287	65.4	52,785	13,431	39,354
March	73,784	72,939	36,924	11,185	40,222	14,884	8,972	3,109	409,961	91,610	62.6	57,632	14,906	42,726
April	70,893	70,307	30,842	9,131	33,825	11,776	7,472	2,939	356,057	74,394	50.8	46,069	13,259	32,810
May	90,182	88,956	33,283	10,428	38,243	14,082	7,698	3,346	413,829	89,811	65.0	62,861	19,741	33,120
June	82,452	81,684	31,358	9,162	38,999	15,686	7,959	2,770	380,305	74,918	51.4	48,380	17,243	31,137
July	78,782	77,940	32,137	9,446	43,907	16,736	9,628	3,630	371,471	60,177	38.1	44,878	14,217	30,661
August	85,868	84,963	32,172	9,453	43,767	17,348	8,578	3,882	371,312	52,375	27.5	64,059	29,310	34,749
September	87,702	87,139	27,798	9,364	33,805	11,457	7,638	3,060	414,859	120,188	85.3	78,124	42,363	35,761
October	90,561	89,492	36,232	10,167	49,251	19,848	9,405	3,771	543,171	176,354	130.5	104,026	52,384	51,642
November	78,076	77,229	40,200	10,608	49,826	18,396	10,187	4,078	538,375	193,999	152.4	77,417	31,577	45,840
December	69,775	69,101	33,932	8,984	42,695	14,938	8,743	4,008	466,232	152,076	114.6	72,889	27,682	45,207
Monthly average	77,014	76,226	39,976	9,636	40,068	14,908	8,342	3,363	419,175	107,771	76.7	63,374	24,556	38,817
1929														
January	71,711	70,927	38,476	10,781	51,949	19,370	9,837	4,425	480,384	120,618	84.9	67,202	29,666	47,536
February	71,721	70,762	35,677	10,061	53,075	19,394	13,300	4,261	434,525	92,319	64.1	63,710	24,082	39,628
March	91,674	90,634	39,022	8,531	53,054	19,122	11,360	4,619	481,682	86,430	59.8	64,647	21,632	43,015
April	92,795	91,928	35,243	9,791	44,384	15,874	10,282	4,554	418,050	71,254	47.5	53,257	15,810	37,447
May	98,965	97,905	33,931	11,022	35,852	13,886	6,314	4,584	377,076	57,405	32.6	57,134	21,212	35,922
June	81,601	80,484	34,013	10,576	49,686	20,464	9,882	5,826	386,804	56,134	30.9	48,536	14,518	34,018
July	80,509	79,569	35,896	12,179	49,251	20,481	11,781	4,138	393,794	50,012	24.4	56,099	20,259	35,840
August	78,174	76,862	33,407	10,845	39,401	17,352	7,875	3,086	374,533	50,887	23.9	65,545	28,438	37,107
September	81,811	80,385	35,608	11,407	43,541	17,995	7,481	5,816	431,801	112,260	76.4	70,906	29,943	40,963
October	85,184	83,946	42,265	13,820	44,049	17,153	8,108	4,652	522,378	174,270	128.9	71,847	24,110	47,737
November	69,426	68,017	34,185	11,618	36,436	13,515	6,742	5,305	435,480	144,771	106.9	66,284	22,557	43,727
December	57,903	56,928	35,868	13,231	38,630	15,681	5,826	4,511	420,578	125,995	90.6	58,728	17,363	41,363
Monthly average	80,123	79,037	38,132	11,155	44,942	17,524	9,149	4,648	429,787	95,196	64.2	62,824	22,466	40,359
1930														
January	55,177	53,998	33,735	10,444	37,481	13,917	6,405	4,540	404,321	103,908	72.5	57,550	17,711	39,839
February	58,347	57,697	32,160	11,044	28,236	10,637	4,707	3,852	342,901	67,711	38.8	46,774	13,254	33,520
March	67,392	66,566	32,966	11,258	31,292	11,637	5,066	4,787	363,079	70,454	43.0	43,699	9,325	34,374
April	64,859	64,000	33,628	12,107	30,608	12,012	4,615	3,995	326,536	52,436	31.1	37,066	9,357	27,709
May	70,836	69,743	30,770	10,630	29,853	11,258	5,756	3,525	312,460	40,661	19.0	42,828	12,448	30,378
June	60,712	59,622	31,462	9,507	27,636	12,083	4,253	3,113	289,869	37,484	15.7	40,657	13,346	27,311
July	55,872	54,993	27,084	9,390	27,612	10,786	4,810	3,585	262,071	36,532	14.7	40,865	16,656	24,209
August	54,667	53,739	28,278	8,228	25,744	9,742	3,943	3,756	293,903	53,156	27.6	52,478	24,161	28,317
September	53,220	51,979	26,313	8,945	25,911	9,776	4,731	3,607	307,932	94,253	62.8	46,008	18,183	27,825
October	50,143	48,989	26,031	8,307	25,817	10,351	2,880	3,960	322,676	104,776	64.8	47,195	15,053	32,142
November	42,636	41,691	21,835	7,138	23,516	8,761	3,332	3,902	285,396	90,932	59.3	45,570	15,578	29,992
December	37,396	36,077	24,526	9,137	23,737	8,801	3,322	3,752	270,029	76,794	47.3	40,497	13,463	27,034
Monthly average	55,938	54,925	29,048	9,678	28,120	10,822	4,484	3,865	315,095	66,091	41.4	45,099	14,878	30,221
1931														
January	34,068	33,657	22,884	6,630	20,049	5,467	3,275	4,000	245,744	58,625	31.2	35,526	8,487	27,039
February	35,814	35,305	16,948	5,598	15,508	4,922	2,122	2,857	220,725	47,660	25.4	29,481	7,316	22,165
March	42,619	41,890	20,449	6,943	15,139	4,512	2,609	2,415	231,126	56,428	36.0	32,964	9,583	23,381
April	45,445	44,851	17,529	5,805	16,467	5,803	2,371	2,539	209,876	40,151	22.9	28,222	8,626	19,596
May	42,432	41,664	17,149	4,911	15,286	5,583	2,555	1,930	199,246	36,484	18.9	29,414	10,546	18,868
June	35,824	35,030	15,423	4,940	12,869	4,295	1,735	1,775	182,910	29,070	13.5	28,650	11,119	17,531
July	33,572	32,677	14,446	3,402	12,945	4,706	2,316	1,557	176,925	28,376	13.5	32,305	13,999	18,306
August	31,167	30,579	13,161	3,088	10,770	4,420	1,660	838	161,507	25,500	9.9	28,056	9,981	18,075
September	28,471	27,797	12,266	2,878	10,230	3,658	1,996	700	177,374	44,390	23.5	28,415	10,290	18,125
October	27,279	26,621	12,793	2,856	10,252	3,435	2,489	983	201,390	63,624	39.8	39,316	13,967	25,349
November	26,155	25,760	12,395	2,902	9,354	2,701	2,626	974	190,392	68,039	43.6	34,473	13,754	20,719
December	20,101	19,777	13,158	3,120	10,100	3,130	2,717	895	180,664	68,299	47.3	27,068	9,404	17,664
Monthly average	33,579	32,965	15,717	4,373	13,247	4,396	2,378	1,789	198,166	47,221	27.1	31,168	10,589	20,563

For footnotes see p. 292.

FOREIGN TRADE—EXPORTS BY CLASSES AND IMPORTS BY COUNTRIES ¹

YEAR AND MONTH	EXPORTS BY ECONOMIC CLASSES								IMPORTS BY GRAND DIVISIONS AND COUNTRIES						
	Foodstuffs			Semi-manufactures	Finished manufactures				Total ^a	Africa, total	Asia and Oceania		Europe		
	Fruits and preparations	Meats and fats	Wheat and flour		Total	Autos and parts	Gasoline	Machinery			Total	Japan	Total	France	Germany
	Millions of dollars			Thousands of dollars		Millions of dollars			Thousands of dollars						
1913 monthly average	2.7	13.6	12.7	33,066	65,120	2.9	2.3	15.7	149,383	1,978	26,344	8,245	72,056	11,578	15,351
1914 monthly average	2.4	11.9	20.8	27,949	53,243	2.9	2.1	10.8	149,106	1,638	26,265	8,808	65,293	8,685	12,449
1915 monthly average	3.1	22.0	31.6	39,641	109,584	9.5	2.8	13.9	148,216	2,887	30,489	9,026	45,529	6,493	3,746
1916 monthly average	3.0	23.6	26.1	76,022	218,780	10.3	5.7	23.2	199,303	5,158	50,865	15,174	52,776	9,074	485
1917 monthly average	2.8	31.1	32.0	109,835	225,066	10.4	7.8	29.6	246,039	6,089	71,455	21,139	45,929	8,220	13
1918 monthly average	2.5	70.7	42.1	87,773	172,437	8.4	11.6	22.5	252,601	7,126	86,837	25,162	26,510	4,959	26
1919 monthly average	10.2	85.3	54.2	76,854	213,625	13.0	7.7	30.2	325,364	9,349	99,696	34,154	62,544	10,318	884
1920 monthly average	6.9	39.2	68.5	79,909	267,032	25.3	14.6	49.0	439,873	12,524	123,058	34,548	102,320	13,805	7,403
1921 monthly average	5.7	25.3	45.9	33,270	135,497	7.0	10.9	34.0	209,096	3,365	54,447	20,939	63,745	11,824	6,690
1922 monthly average	6.2	21.5	24.3	36,484	107,720	8.6	10.6	19.5	259,396	5,410	72,955	28,525	82,600	11,901	9,791
1923															
January	5.1	30.3	16.0	43,235	109,618	9.8	11.1	21.0	329,254	17,729	95,050	31,041	103,575	14,277	13,789
February	4.5	25.6	15.6	39,382	107,760	12.2	12.8	18.5	303,407	9,340	87,279	24,850	89,748	10,275	10,476
March	3.3	29.0	13.7	45,978	132,420	14.6	12.9	23.6	397,928	10,801	97,210	32,788	120,740	15,131	14,997
April	2.7	26.1	13.3	49,917	128,493	16.7	12.8	22.2	364,253	8,294	100,313	26,489	105,877	13,730	13,642
May	3.1	25.1	18.0	50,006	130,653	16.2	12.6	22.5	372,545	9,015	107,092	33,113	102,217	12,900	12,762
June	3.4	20.6	16.0	49,206	131,543	15.2	12.7	23.1	320,234	5,505	99,012	24,111	89,665	10,683	12,092
July	3.5	22.7	15.3	49,337	128,640	14.7	13.2	26.1	287,434	4,089	90,582	30,179	83,171	9,818	13,166
August	5.0	25.1	22.0	45,813	126,779	11.8	11.9	27.5	275,438	3,944	88,438	31,948	84,505	11,030	13,777
September	6.2	26.6	25.2	45,039	124,233	14.2	10.5	25.0	253,645	2,854	71,013	26,365	85,374	10,642	13,742
October	12.0	25.4	21.1	45,980	123,440	15.0	11.0	24.2	308,291	2,843	75,890	24,430	105,673	15,017	15,727
November	10.1	26.4	13.8	48,955	118,668	16.2	7.0	24.8	291,333	5,065	84,580	28,783	93,338	12,756	13,350
December	8.5	30.0	14.6	50,871	115,511	14.9	9.2	23.1	288,305	7,593	82,506	32,844	93,210	13,184	13,673
Monthly average	5.6	28.1	17.1	46,977	123,147	14.2	11.5	23.5	316,006	7,255	89,918	28,912	96,421	12,468	13,433
1924															
January	7.3	34.5	13.4	54,619	127,826	17.3	10.9	27.0	295,506	11,704	82,679	34,812	87,989	10,787	11,246
February	8.5	28.7	11.1	50,342	127,215	18.6	13.6	24.1	332,323	7,389	91,072	26,128	98,735	13,543	12,706
March	9.4	26.4	10.4	50,060	130,602	20.3	12.1	26.0	320,482	9,880	66,595	16,113	85,205	13,250	9,483
April	6.7	21.6	9.4	50,986	147,546	21.9	17.7	28.1	324,291	7,033	104,502	24,728	83,868	12,708	9,525
May	3.7	17.9	8.1	53,103	147,348	20.0	15.6	28.5	302,988	3,203	83,537	27,184	84,247	11,275	9,831
June	3.6	16.8	11.6	50,461	136,936	15.5	18.5	25.5	274,001	4,834	70,599	21,826	80,175	9,393	10,511
July	3.4	22.1	9.4	46,251	118,123	14.0	12.9	23.0	278,594	2,947	71,425	26,763	82,071	10,725	12,527
August	6.1	23.1	28.4	47,166	138,234	15.5	14.2	29.8	254,542	67,314	67,314	29,610	79,907	11,059	11,869
September	9.0	21.8	53.4	49,556	126,198	15.6	14.8	24.0	287,144	3,043	80,667	35,601	98,849	12,620	13,157
October	15.4	23.2	80.1	53,428	141,107	17.8	11.8	27.7	310,752	4,128	82,919	29,308	106,477	14,113	13,701
November	13.6	20.3	54.4	50,896	124,897	16.3	12.1	25.0	296,148	4,156	80,979	39,364	97,911	11,729	11,909
December	9.7	23.7	38.7	53,801	122,017	17.0	13.2	21.8	333,192	11,829	97,365	38,626	110,654	13,437	12,794
Monthly average	8.0	23.3	27.4	50,889	132,338	17.5	14.0	25.9	300,830	6,083	81,638	28,338	91,341	12,303	11,605
1925															
January	7.4	29.1	22.4	58,597	132,869	18.8	12.6	26.7	346,165	10,651	112,920	33,286	102,809	13,924	11,402
February	4.7	23.8	22.3	47,781	117,882	18.3	14.3	22.1	333,387	13,044	92,232	33,159	100,917	14,878	12,068
March	5.5	27.8	30.6	64,666	171,637	31.3	18.5	33.9	385,379	10,245	113,368	28,294	112,025	14,150	13,074
April	3.6	20.1	23.0	60,935	170,698	32.4	16.7	33.4	346,091	10,105	98,264	21,570	97,931	11,816	11,503
May	3.5	23.2	22.9	58,818	162,708	33.4	16.1	30.1	327,519	4,753	108,585	22,570	92,210	10,406	9,522
June	3.3	23.4	18.7	54,382	143,760	24.8	18.0	27.0	325,216	6,694	107,514	24,215	88,759	10,063	11,247
July	4.8	22.1	14.7	57,782	151,146	21.7	17.3	31.1	325,648	3,263	111,724	31,866	93,071	9,852	13,809
August	7.8	21.3	20.0	52,145	172,404	27.9	19.7	37.8	340,086	6,587	119,114	35,729	100,529	14,295	13,770
September	12.9	24.0	20.8	50,143	143,418	26.0	13.9	29.2	349,954	5,538	123,410	47,970	100,605	12,843	15,067
October	15.9	20.3	12.9	50,737	151,045	25.3	14.7	30.4	374,074	3,506	133,941	39,079	115,692	15,460	15,703
November	16.3	17.7	12.7	49,871	149,606	26.6	17.3	29.4	376,431	7,788	131,472	37,243	118,005	14,491	15,701
December	14.9	24.6	12.8	55,819	176,167	31.7	18.4	36.1	396,640	9,989	144,389	39,177	115,630	15,258	21,386
Monthly average	8.4	23.1	19.5	55,140	153,613	26.5	16.5	30.6	352,216	7,679	116,411	32,013	103,182	13,120	13,688
1926															
January	7.9	26.4	9.0	51,852	158,349	25.7	20.2	34.6	416,752	16,386	162,116	40,407	111,169	12,808	16,124
February	7.0	22.6	7.8	47,914	154,552	28.7	19.5	32.3	387,306	11,591	132,435	33,017	104,939	12,080	16,549
March	5.8	21.9	11.2	53,527	172,324	33.3	19.4	35.2	442,899	11,638	153,247	22,901	116,893	14,497	18,259
April	4.4	21.2	10.0	57,884	188,181	33.0	25.4	38.6	397,912	11,115	139,922	32,309	104,318	11,631	16,710
May	3.6	20.7	18.8	50,782	170,731	29.7	27.9	32.6	320,919	4,740	110,888	24,810	89,449	8,769	14,412
June	3.6	20.1	16.7	54,971	155,140	22.4	23.6	30.5	336,251	7,332	99,848	24,453	104,765	10,052	15,137
July	6.3	17.6	20.7	53,135	165,990	24.2	22.7	34.1	338,960	6,721	117,336	35,528	95,153	10,189	15,418
August	9.1	20.3	51.5	53,222	156,463	22.1	22.2	32.4	336,477	4,867	101,101	37,393	105,873	12,047	18,310
September	12.3	20.6	43.9	55,127	170,168	26.8	23.4	36.8	343,202	4,120	110,321	37,839	108,663	14,443	17,205
October	16.4	17.1	34.2	52,756	145,259	22.5	17.5	27.8	376,868	3,542	112,728	39,912	117,327	15,913	17,728
November	18.4	16.2	29.7	61,724	160,740	26.6	21.3	32.6	373,881	6,800	119,109	36,968	114,453	15,028	16,037
December	14.4	18.2	22.3	62,651	158,837	25.3	20.1	32.1	359,462	7,486	109,814	35,156	112,855	14,577	16,606
Monthly average	9.2	20.3	23.7	54,629	163,065	26.7	21.9	33.3	369,240	8,035	122,421	33,391	107,155	13,668	16,541

For footnotes see p. 292.

FOREIGN TRADE—EXPORTS BY CLASSES AND IMPORTS BY COUNTRIES—Continued

YEAR AND MONTH	EXPORTS BY ECONOMIC CLASSES								IMPORTS BY GRAND DIVISIONS AND COUNTRIES						
	Foodstuffs			Semi-manufactures	Finished manufactures				Total ¹	Africa, total	Asia and Oceania		Europe		
	Fruits and preparations	Meats and fats	Wheat and flour		Total	Autos and parts	Gasoline	Machinery			Total	Japan	Total	France	Germany
				Millions of dollars					Thousands of dollars						
1927															
January	11.9	16.4	18.6	61,339	162,379	29.1	20.8	33.4	356,841	10,790	129,871	37,188	99,181	12,572	15,908
February	10.1	15.4	13.0	53,120	151,174	31.0	21.3	29.5	310,877	6,453	89,938	23,264	90,563	14,195	13,246
March	8.8	15.2	13.1	57,840	175,829	37.8	18.0	38.8	378,331	11,787	116,475	33,866	112,691	14,067	16,386
April	7.7	17.8	23.2	59,411	189,060	44.5	18.0	39.7	375,734	9,752	126,103	31,864	106,548	13,454	17,817
May	5.6	17.5	20.7	60,958	178,979	40.7	21.2	35.8	346,501	5,272	119,983	33,172	98,706	11,158	14,140
June	6.0	18.1	18.1	62,491	161,143	29.0	19.1	34.4	354,892	8,474	116,592	36,035	99,626	12,908	14,153
July	5.4	14.8	18.3	59,369	165,414	30.2	14.2	39.9	319,298	6,925	101,151	30,025	95,761	11,820	16,148
August	8.3	13.6	40.8	59,786	171,724	32.6	17.5	41.0	368,875	5,677	124,800	47,482	109,131	14,729	17,837
September	9.7	16.4	56.2	54,790	151,545	27.9	14.5	34.3	342,154	6,651	106,801	35,369	112,625	15,293	20,162
October	17.6	13.8	50.0	55,034	157,078	28.0	16.2	33.9	355,738	5,071	100,768	33,973	121,879	18,921	20,846
November	15.7	13.0	36.3	56,005	161,781	30.1	15.6	36.8	344,269	6,129	96,540	25,639	115,076	15,460	18,401
December	13.4	15.9	16.5	59,585	155,848	27.5	13.5	38.2	331,234	10,275	94,660	34,229	102,285	13,222	16,511
Monthly average	10.0	15.7	27.1	58,311	165,163	32.4	17.5	36.2	348,729	7,771	110,307	33,509	105,339	13,983	16,713
1928															
January	9.5	17.0	15.9	63,851	164,636	31.0	15.4	36.2	337,916	9,573	107,507	32,001	97,126	12,126	15,856
February	8.1	17.6	9.2	55,755	158,766	34.9	13.9	36.0	351,035	8,967	109,313	33,593	105,897	13,918	19,227
March	8.3	19.3	10.2	62,993	197,718	48.0	15.4	42.3	380,437	7,872	120,016	30,748	104,736	12,597	18,535
April	5.3	14.4	10.1	56,187	179,407	44.2	16.1	37.3	345,314	6,391	109,777	29,505	94,284	10,429	16,726
May	5.4	14.8	12.7	67,150	204,007	46.6	24.0	44.6	353,981	6,617	109,728	38,536	104,150	11,169	16,126
June	5.5	14.6	12.0	63,046	193,961	43.8	20.4	43.0	317,249	9,472	87,237	22,317	95,532	11,918	15,793
July	5.9	15.1	10.1	61,397	205,019	44.7	22.9	47.8	317,848	7,037	89,788	24,888	95,596	11,321	20,668
August	9.2	15.2	18.7	55,873	199,005	46.9	20.9	44.3	346,715	8,782	100,880	38,993	107,793	15,075	21,023
September	10.5	12.5	27.2	61,077	165,469	32.7	23.8	33.4	319,618	5,263	97,554	33,741	102,315	13,783	18,661
October	26.7	13.9	33.6	59,967	202,824	49.0	19.3	43.1	355,358	7,302	100,888	35,261	121,234	17,279	22,309
November	18.5	15.3	19.4	60,859	206,100	44.0	22.6	44.6	326,565	6,314	92,847	31,943	107,254	15,096	18,669
December	14.9	17.2	14.6	58,195	183,071	34.2	17.5	44.0	339,408	6,615	96,792	32,924	110,832	14,037	18,539
Monthly average	10.7	15.6	16.1	59,696	188,335	41.7	19.4	41.2	340,954	7,517	101,865	32,038	103,696	13,229	18,511
1929															
January	14.9	19.7	12.2	67,704	214,858	45.8	21.3	49.7	368,897	8,287	113,330	38,424	107,106	13,691	19,374
February	12.9	15.8	10.8	60,961	217,537	59.6	17.5	46.2	369,442	9,693	115,305	32,158	104,350	13,799	21,478
March	13.1	18.0	11.0	66,890	263,715	75.8	21.2	59.2	383,818	10,541	110,470	36,020	109,839	14,522	20,793
April	8.6	16.4	11.2	65,413	228,126	63.9	20.5	51.2	410,666	17,300	124,500	28,819	113,942	11,432	24,426
May	7.2	18.1	18.2	59,820	202,717	43.1	22.5	47.8	400,149	10,308	130,059	33,828	113,791	13,954	20,627
June	6.9	16.8	10.3	62,119	220,016	50.8	25.0	49.4	353,403	6,487	107,847	32,486	106,399	13,280	19,327
July	6.3	17.1	16.5	60,511	227,173	47.2	26.1	56.6	352,951	6,857	104,987	28,885	115,103	14,590	22,806
August	9.3	15.8	23.4	57,069	201,032	35.8	24.5	50.8	369,388	11,144	114,589	40,254	109,749	14,028	22,731
September	11.4	15.3	24.2	57,690	190,945	33.4	18.9	48.5	351,304	6,415	102,504	39,973	120,056	17,462	21,800
October	18.6	16.1	19.5	64,558	211,702	32.7	26.3	52.9	391,063	5,146	109,079	42,375	138,943	20,128	26,232
November	14.7	17.9	19.2	51,837	172,589	25.5	17.7	47.3	338,472	9,206	102,835	39,240	106,815	13,524	19,924
December	12.0	15.7	15.8	54,443	181,414	25.7	25.4	49.4	309,809	7,223	101,332	39,413	86,635	11,076	15,175
Monthly average	11.3	16.9	16.0	60,751	210,985	44.9	22.2	50.7	366,614	9,051	111,403	35,990	111,053	14,291	21,224
1930															
January	9.3	16.4	18.0	50,717	192,146	29.1	23.1	56.1	310,968	11,667	97,710	31,105	88,769	10,835	17,672
February	7.4	15.9	12.2	45,245	183,173	30.8	20.8	57.4	281,707	5,721	83,471	28,110	84,533	10,422	16,031
March	6.8	15.9	9.1	49,326	199,600	37.6	24.4	55.8	300,460	6,285	87,160	23,205	87,714	9,843	18,841
April	4.6	12.8	9.1	47,766	189,268	35.1	23.0	51.0	307,824	7,385	87,260	24,423	93,595	10,194	17,306
May	4.9	14.7	11.7	49,949	179,024	29.2	20.2	49.8	284,683	5,611	74,577	13,874	84,137	10,302	13,046
June	5.0	13.1	13.2	47,170	164,559	21.0	26.7	42.4	250,343	5,013	71,184	15,347	72,239	7,484	12,823
July	4.9	12.1	16.5	39,830	144,843	17.4	22.5	37.8	220,558	5,331	65,266	17,147	62,062	7,860	12,725
August	7.7	12.1	24.0	40,759	147,510	17.0	25.6	34.1	218,417	4,703	68,840	25,247	63,502	8,805	14,340
September	9.2	9.9	18.4	37,099	130,571	16.4	16.5	33.6	226,352	4,261	62,023	23,243	73,441	10,865	14,058
October	17.1	9.8	11.3	38,019	132,686	14.5	21.8	30.8	247,367	4,310	73,915	30,584	76,610	11,662	17,367
November	17.5	11.0	7.8	33,115	115,779	14.1	12.4	33.2	203,593	3,907	52,945	19,547	65,591	8,226	11,166
December	15.1	9.8	6.3	33,807	118,931	15.3	13.7	35.3	208,636	3,354	64,935	27,209	56,654	7,275	11,616
Monthly average	9.1	12.8	13.1	42,734	158,174	23.1	20.9	43.1	255,076	5,629	74,107	23,253	75,737	9,481	14,748
1931															
January	10.7	12.2	4.9	34,549	117,077	14.5	13.8	37.5	183,148	3,500	56,024	19,711	52,940	5,881	10,682
February	8.9	10.6	3.2	27,489	116,097	16.1	10.6	44.0	174,946	2,344	50,183	10,255	51,172	6,890	9,465
March	10.7	10.1	3.9	31,425	110,254	18.5	8.4	29.4	210,202	3,052	59,562	18,454	62,174	6,598	13,434
April	6.4	8.5	5.7	30,592	111,088	18.0	10.7	31.1	185,706	3,778	53,180	12,185	55,387	6,250	11,249
May	6.5	7.8	7.4	29,890	103,468	14.2	12.5	26.6	179,694	4,337	49,964	15,580	51,841	6,143	9,512
June	5.7	7.1	8.8	27,460	97,731	12.8	7.2	28.3	173,455	2,773	52,787	14,988	47,480	5,616	8,937
July	7.6	6.8	11.6	27,957	88,339	11.5	9.0	22.7	174,460	2,384	48,772	16,057	51,359	5,459	11,734
August	8.0	6.4	7.0	23,863	84,072	10.7	8.8	20.4	166,679	2,400	45,581	16,052	50,778	6,551	11,373
September	9.2	6.3	6.7	21,396	83,188	8.7	7.2	24.7	170,884	3,098	42,494	17,256	60,788	7,789	12,203
October	16.2	7.1	8.8	21,186	77,264	8.5	7.2	20.2	168,708	1,697	48,413	19,474	56,302	8,971	12,071
November	11.6	6.0	8.5	20,841	66,948	6.5	8.3	15.7	149,480	2,141	44,366	20,408	49,306	6,415	8,274
December	6.6	7.3	7.6	20,601	64,694	7.9	5.9	17.7	153,773	1,575	41,114	18,803	50,231	6,722	8,187
Monthly average	9.0	8.0	7.0	26,4											

FOREIGN TRADE—IMPORTS BY COUNTRIES AND ECONOMIC CLASSES¹

YEAR AND MONTH	IMPORTS BY GRAND DIVISIONS AND COUNTRIES										IMPORTS BY ECONOMIC CLASSES				
	Europe		Northern North America		Southern North America		South America				Crude materials	Crude food-stuffs	Manufactured food-stuffs	Semi-manufactures	Finished manufactures
	Italy	United Kingdom	Total	Canada	Total	Mexico	Total	Argentina	Brazil	Chile					
	Thousands of dollars														
1913 mo. average.....	4,610	22,663	11,952	11,844	20,533	6,811	16,522	2,131	8,412	2,463	50,462	18,413	16,518	28,355	34,401
1914 mo. average.....	4,601	23,949	13,804	13,669	22,979	7,190	19,127	4,690	7,917	2,020	49,790	19,561	21,378	23,006	33,936
1915 mo. average.....	4,297	21,525	14,894	14,800	27,561	6,963	26,857	7,890	10,008	3,107	57,991	20,242	22,770	21,748	24,335
1916 mo. average.....	5,020	25,457	20,013	19,771	34,856	8,756	35,634	9,691	11,006	6,844	84,132	21,678	28,226	34,822	28,798
1917 mo. average.....	3,040	23,340	34,927	34,473	37,738	10,864	49,902	14,855	12,106	11,883	105,682	32,144	29,287	45,124	32,327
1918 mo. average.....	2,028	12,385	38,138	37,641	43,080	13,220	50,911	19,032	8,170	13,840	101,760	28,795	33,114	54,080	33,742
1919 mo. average.....	4,922	26,766	41,680	41,225	54,801	12,411	57,294	16,597	19,464	6,870	139,521	45,441	46,308	50,860	41,028
1920 mo. average.....	6,280	42,821	51,218	50,989	87,337	14,944	83,417	17,315	18,966	10,043	146,073	48,136	103,179	66,835	73,094
1921 mo. average.....	5,191	19,900	28,136	27,953	34,768	9,941	24,635	4,994	8,027	3,911	71,090	25,331	30,737	28,669	51,577
1922 mo. average.....	5,328	29,739	30,544	30,337	37,994	11,007	29,897	7,140	10,032	4,976	96,381	27,660	32,290	45,793	55,642
1923															
January.....	8,597	33,579	30,759	30,605	40,218	12,735	41,920	12,582	11,833	7,631	140,787	28,613	31,269	64,649	63,935
February.....	6,659	35,200	28,367	28,291	47,024	9,894	41,654	10,782	13,659	7,106	128,489	28,597	38,640	55,413	52,267
March.....	11,008	49,390	32,838	32,705	62,903	14,235	63,436	13,511	17,525	9,519	145,729	38,298	71,024	73,047	69,830
April.....	7,809	41,495	36,304	36,249	67,042	12,349	46,422	15,052	11,402	8,891	143,782	32,865	60,252	64,954	62,400
May.....	5,769	44,039	35,774	35,638	69,046	11,887	49,401	16,875	9,210	13,903	145,419	28,839	59,893	73,074	65,320
June.....	6,999	31,914	35,461	35,331	54,148	11,430	36,443	12,579	7,925	7,289	118,392	24,658	53,328	62,422	61,435
July.....	5,729	28,152	36,294	36,038	41,192	9,784	32,105	10,670	7,310	5,831	107,359	23,734	37,590	56,209	62,492
August.....	5,646	24,721	36,035	35,794	33,360	9,148	29,157	6,017	6,316	8,976	96,257	21,058	33,010	58,130	66,982
September.....	5,822	26,132	33,273	33,116	33,302	8,893	27,830	3,993	11,250	4,949	81,572	26,479	33,321	49,277	62,997
October.....	9,248	32,823	38,273	37,850	48,631	12,710	36,980	5,289	14,032	7,712	95,007	34,056	48,069	57,346	73,773
November.....	10,704	27,634	38,357	38,452	34,570	11,715	34,923	3,670	17,027	2,908	100,675	40,134	35,590	50,825	64,110
December.....	8,778	28,995	36,113	35,936	31,733	15,362	37,160	4,256	15,746	7,088	106,290	35,434	27,412	54,207	64,961
Monthly average.....	7,889	33,673	34,862	34,687	48,597	11,679	38,962	9,606	11,836	7,650	117,480	30,235	44,117	59,966	64,209
1924															
January.....	5,992	30,834	32,084	31,954	43,083	12,302	37,967	4,099	13,253	11,109	109,071	32,584	38,203	68,044	57,605
February.....	5,679	35,460	32,919	32,819	65,816	13,328	36,391	6,008	10,933	10,957	118,516	30,522	58,742	66,535	57,908
March.....	5,402	25,502	35,914	35,750	77,949	17,081	44,940	11,359	14,177	10,339	103,680	34,464	67,294	66,175	58,570
April.....	7,198	28,893	33,306	33,174	61,057	14,563	34,526	7,444	11,869	7,264	111,762	35,286	58,629	54,544	64,669
May.....	5,004	26,129	33,466	33,355	59,233	15,043	39,303	7,511	12,782	8,121	104,585	37,484	50,580	48,662	61,677
June.....	4,832	24,482	33,227	33,037	46,798	13,646	38,369	7,108	11,662	7,251	89,097	34,189	41,774	48,366	60,575
July.....	5,049	23,053	32,314	32,122	48,468	13,270	41,368	6,494	17,130	7,566	89,917	39,130	42,494	44,909	62,143
August.....	4,108	25,870	30,503	30,282	39,548	13,267	34,423	4,258	13,813	6,427	85,069	31,471	30,396	47,140	60,465
September.....	5,766	32,700	31,517	31,297	42,435	11,257	30,632	5,441	10,354	7,140	100,908	29,152	38,243	52,334	66,457
October.....	9,019	36,530	34,263	33,729	40,861	13,233	42,103	4,700	21,376	6,055	104,045	42,462	38,414	56,852	68,979
November.....	7,989	35,675	35,463	35,059	35,714	15,367	41,925	4,582	20,250	9,291	108,756	38,076	28,935	58,917	61,464
December.....	9,073	39,338	37,071	36,570	32,146	14,730	44,127	6,294	21,338	6,765	132,851	40,053	27,894	63,260	69,134
Monthly average.....	6,261	30,539	33,504	33,282	49,428	13,924	38,840	6,275	14,945	8,190	104,855	35,406	43,487	54,657	62,448
1925															
January.....	8,463	35,178	33,197	32,963	44,334	17,609	42,254	6,523	18,434	6,413	149,851	38,063	32,331	63,107	62,814
February.....	8,262	33,894	33,763	33,620	49,451	16,130	43,981	10,212	13,093	8,444	130,597	36,779	39,774	63,649	62,589
March.....	9,504	40,159	34,620	34,419	56,670	19,428	58,451	8,584	22,722	12,908	144,632	50,184	46,840	75,890	67,833
April.....	9,999	31,288	33,312	33,119	60,040	16,616	46,440	11,363	13,856	11,600	139,374	36,537	48,419	59,611	62,150
May.....	5,514	31,676	37,707	37,560	51,414	17,927	32,848	3,823	11,017	9,510	136,241	34,168	39,900	60,351	60,859
June.....	9,206	26,674	37,633	37,321	47,594	16,277	37,022	5,799	14,607	6,970	130,226	35,733	37,704	59,084	62,468
July.....	7,036	33,196	39,128	38,824	36,975	11,547	41,487	5,249	21,001	5,693	125,483	42,368	34,095	58,701	64,911
August.....	6,046	32,286	36,844	36,550	35,069	11,770	41,062	5,152	17,504	7,255	142,386	36,947	29,783	65,304	65,666
September.....	6,722	31,526	37,949	37,356	38,210	11,617	44,241	5,603	23,392	5,028	148,243	45,168	33,278	58,129	65,136
October.....	9,678	37,733	47,826	47,121	34,125	13,043	38,985	4,003	22,361	4,421	153,702	44,277	33,193	65,669	77,233
November.....	9,323	42,348	43,889	43,217	31,958	12,824	43,319	6,714	21,273	5,976	168,084	46,413	29,341	62,093	70,499
December.....	9,452	36,746	42,924	42,165	35,903	14,047	47,805	7,146	22,310	4,980	179,247	48,163	28,248	67,406	73,575
Monthly average.....	8,517	34,392	38,233	37,853	43,479	14,903	43,233	6,681	18,464	7,433	146,672	41,233	36,076	62,924	68,911
1926															
January.....	8,555	34,615	36,242	35,668	37,322	14,120	53,518	7,678	22,099	8,477	201,092	48,633	28,825	71,412	66,790
February.....	6,774	37,276	37,979	37,657	49,053	15,460	51,310	9,411	18,447	10,336	172,808	42,110	36,026	73,086	63,275
March.....	8,959	37,105	40,519	40,343	57,012	19,132	63,591	12,677	23,443	11,793	197,775	51,103	40,152	75,327	78,542
April.....	7,640	33,178	38,602	38,434	52,326	17,350	51,628	8,027	23,321	9,500	164,896	47,122	39,248	70,608	76,037
May.....	7,420	24,401	35,349	35,146	43,695	13,973	36,698	6,933	14,205	6,512	128,408	35,909	32,929	61,206	62,467
June.....	7,924	31,591	38,602	37,394	45,319	13,785	40,384	7,365	15,517	4,203	122,540	42,161	36,025	64,679	70,847
July.....	6,735	27,323	40,606	39,696	38,093	13,235	41,051	5,088	17,145	3,911	131,299	42,189	29,222	65,687	70,562
August.....	7,084	27,347	40,279	38,912	39,734	12,126	44,623	4,832	18,680	5,352	124,289	42,050	30,557	64,308	75,273
September.....	8,427	29,799	41,534	40,345	36,435	10,770	42,129	5,716	16,864	5,420	135,096	39,102	32,581	62,673	73,749
October.....	10,205	33,601	46,754	45,782	46,135	12,819	50,381	7,765	24,695	4,933	135,021	50,315	40,622	64,728	86,181
November.....	13,155	34,317	45,592	44,607	43,159	12,739	44,587	7,338	18,289	4,498	141,136	49,675	39,516	65,917	77,637
December.....	9,648	32,645	43,445	41,897	37,784	13,797	48,078	5,229	22,602	6,507	138,502	49,388</			

FOREIGN TRADE—IMPORTS BY COUNTRIES AND ECONOMIC CLASSES—Continued

YEAR AND MONTH	IMPORTS BY GRAND DIVISIONS AND COUNTRIES										IMPORTS BY ECONOMIC CLASSES				
	Europe		Northern North America		Southern North America		South America				Crude materials	Crude food-stuffs	Manu-factured food-stuffs	Semi-manu-factures	Fin-ished manu-factures
	Italy	United Kingdom	Total	Canada	Total	Mexico	Total	Argentina	Brazil	Chile					
Thousands of dollars															
1927															
January	9,010	21,428	38,275	37,563	33,718	12,124	45,007	7,543	18,898	5,793	153,113	44,081	26,947	65,974	66,726
February	6,713	25,694	32,229	31,972	47,717	13,133	43,977	6,700	18,532	3,915	114,883	42,725	39,815	52,048	61,406
March	8,734	33,860	39,159	38,995	50,890	13,732	47,328	8,380	13,984	7,937	151,319	42,979	46,133	64,628	73,272
April	11,061	27,762	36,270	36,135	50,166	14,891	46,894	9,388	17,505	6,554	152,906	43,045	46,876	64,537	68,370
May	9,006	31,469	40,302	39,464	45,602	12,913	36,637	6,581	11,196	4,978	135,718	37,163	39,392	63,780	70,448
June	8,499	29,591	41,089	40,579	48,746	12,116	40,365	8,921	15,111	4,056	137,511	39,619	42,172	60,384	75,207
July	7,896	29,343	39,130	38,158	38,700	10,131	37,631	6,771	14,310	5,730	121,185	34,269	35,076	61,523	67,244
August	8,578	33,038	41,061	39,973	41,804	10,670	46,401	9,694	18,271	4,933	144,232	42,656	35,471	66,746	79,770
September	8,585	29,721	43,422	41,902	34,363	9,255	38,293	10,017	13,035	4,690	130,660	33,190	33,016	63,096	82,193
October	11,414	33,119	45,480	44,670	39,272	8,458	43,268	8,536	19,321	3,981	119,221	44,194	41,348	67,807	83,168
November	10,697	33,843	46,386	45,113	35,192	10,243	44,945	8,296	19,464	5,001	118,394	49,146	36,123	60,092	80,514
December	8,777	29,063	41,696	40,504	34,789	10,149	47,529	6,413	23,400	4,289	122,505	51,504	28,227	59,037	69,961
Monthly average	9,081	28,828	40,375	38,586	41,747	11,485	43,190	8,163	18,819	5,155	133,471	42,048	37,550	62,471	73,190
1928															
January	8,846	23,089	37,997	37,026	38,521	11,190	47,192	6,747	20,465	4,508	133,395	48,302	28,724	61,194	66,302
February	8,099	28,799	36,645	36,370	42,785	11,794	47,427	6,966	18,141	6,799	130,882	47,544	36,039	64,382	72,188
March	8,237	32,951	39,537	39,418	48,987	14,141	59,240	12,525	19,867	8,864	145,546	53,452	41,007	64,944	75,488
April	7,899	28,087	35,199	35,044	49,892	12,050	49,772	9,746	19,012	7,061	127,023	46,049	43,390	60,672	68,181
May	8,570	34,847	43,897	43,183	42,196	11,421	47,394	10,723	14,759	6,386	137,799	47,968	34,234	59,084	74,896
June	8,145	27,871	41,862	41,027	32,043	8,722	51,102	10,319	18,813	6,383	109,666	48,325	30,005	57,655	71,597
July	6,956	28,103	43,095	41,798	34,438	7,954	45,894	8,119	17,409	4,553	106,065	43,174	33,314	60,088	75,258
August	6,876	27,535	43,934	43,254	34,282	7,127	51,043	8,975	22,529	6,268	122,186	45,940	30,060	66,337	82,192
September	6,548	26,373	43,447	42,209	33,479	8,364	37,560	6,313	14,913	4,627	110,289	37,207	33,761	63,455	74,906
October	10,072	33,417	48,771	47,404	35,627	9,433	41,535	6,672	17,831	5,592	117,624	42,007	35,370	71,174	89,184
November	10,479	28,156	43,317	41,638	35,603	10,934	41,229	5,555	18,017	5,750	108,550	44,573	30,768	62,501	80,385
December	10,954	29,312	42,258	40,932	32,890	11,384	50,021	6,778	18,945	8,369	117,781	45,296	28,810	71,214	76,308
Monthly average	8,473	29,046	41,663	40,775	38,395	10,376	47,451	8,287	18,392	6,283	122,217	45,820	33,789	63,554	75,574
1929															
January	9,022	27,527	42,968	42,053	39,317	13,213	57,889	9,422	20,423	7,056	142,251	47,681	28,773	71,498	78,694
February	8,272	25,501	37,498	36,981	42,424	10,466	60,171	10,600	20,248	11,278	137,792	50,184	36,763	69,917	74,785
March	8,518	31,458	40,203	39,938	52,050	11,158	60,716	12,679	20,765	10,717	138,645	48,943	44,330	70,934	80,966
April	9,819	29,978	40,456	40,395	53,184	12,284	61,284	13,062	18,054	10,759	146,932	52,172	45,019	82,535	83,108
May	10,375	29,762	45,374	44,330	46,990	10,997	53,628	9,172	14,575	10,941	141,739	46,561	42,290	86,063	89,497
June	10,608	25,396	45,078	44,315	36,842	9,495	50,750	8,352	15,272	9,754	120,734	40,955	36,527	75,703	79,484
July	8,487	27,965	45,457	44,101	33,946	7,884	46,630	7,386	16,358	6,215	119,038	42,957	32,990	71,333	86,163
August	7,660	25,911	45,232	43,760	37,019	8,567	51,624	7,818	16,425	8,739	125,817	39,357	35,558	79,725	88,901
September	9,407	28,987	43,732	42,257	33,209	8,125	45,387	6,734	17,693	5,433	122,062	40,700	32,327	70,609	85,606
October	13,733	35,050	47,294	46,073	34,451	8,866	56,150	11,617	18,560	8,032	126,532	47,210	35,085	82,259	99,976
November	12,135	24,083	43,396	42,466	29,788	7,878	46,433	11,236	14,594	6,445	121,448	40,590	28,669	66,150	81,615
December	9,031	18,133	37,683	36,837	27,941	8,805	49,095	9,503	14,619	6,656	115,631	41,249	24,389	57,826	70,713
Monthly average	9,758	27,479	42,864	41,958	38,930	9,812	53,313	9,798	17,307	8,502	129,885	44,880	35,302	73,754	82,792
1930															
January	7,756	18,161	38,421	37,397	30,365	8,293	44,037	6,572	13,168	7,239	109,026	39,375	23,933	68,022	70,613
February	6,685	19,980	33,555	33,289	27,939	8,619	46,487	9,452	13,925	6,919	98,581	39,394	20,414	59,034	64,284
March	6,821	21,198	38,743	38,437	31,894	10,602	48,665	12,175	12,560	7,375	101,685	40,136	26,933	62,692	69,014
April	8,708	24,514	36,703	36,365	35,411	9,769	47,471	12,226	12,089	6,171	105,560	38,597	31,078	61,789	70,800
May	10,488	21,354	38,350	37,396	42,827	7,557	39,180	9,159	9,705	4,312	86,589	34,744	41,571	59,357	68,421
June	6,758	15,522	38,156	36,522	28,199	6,683	35,553	4,110	10,321	3,996	76,643	35,372	24,813	51,725	61,790
July	4,541	13,902	31,736	30,341	25,916	5,358	30,248	3,931	8,488	3,255	69,585	29,311	19,732	44,688	57,242
August	4,856	13,834	30,625	29,280	24,495	4,649	26,252	3,341	7,575	2,613	72,820	26,058	17,750	44,193	57,797
September	4,977	17,017	33,865	32,522	24,794	4,523	28,029	3,396	10,017	2,884	75,398	27,577	20,600	40,986	61,791
October	6,464	17,748	35,515	34,336	26,588	5,335	30,428	2,639	12,052	3,481	77,492	32,844	23,145	45,567	68,319
November	6,340	15,291	31,356	30,310	23,136	4,066	26,658	2,371	9,819	2,964	59,254	27,280	21,045	38,264	57,740
December	5,252	11,473	27,333	26,155	25,851	4,839	30,508	2,519	11,125	3,604	69,085	30,023	22,223	38,133	49,172
Monthly average	6,610	17,500	34,530	33,629	28,946	6,691	36,128	5,991	10,905	4,568	83,460	33,393	24,436	50,704	63,082
1931															
January	3,724	10,813	24,610	23,534	19,248	4,743	26,928	2,356	9,616	3,539	59,321	27,363	14,655	36,862	44,847
February	5,128	11,970	21,807	21,454	15,083	29,115	2,849	10,463	4,108	4,302	56,357	28,314	17,575	31,532	41,168
March	6,192	13,033	24,241	24,148	25,989	5,545	34,599	3,506	12,171	6,302	64,607	33,020	23,558	39,791	49,226
April	5,741	11,561	24,088	23,757	22,396	5,685	26,917	2,638	9,888	4,510	54,702	28,912	22,985	33,373	45,734
May	4,627	12,354	25,297	24,110	19,880	5,234	28,844	3,215	11,188	2,912	54,159	30,774	18,850	30,382	45,529
June	4,269	11,000	23,873	22,854	20,582	4,640	26,068	2,645	8,805	3,336	52,438	27,435	19,744	29,652	44,186
July	4,138	10,951	23,874	22,341	23,953	3,409	24,133	3,042	8,897	1,765	49,977	25,930	21,240	29,990	47,442
August	4,351	10,599	20,529	23,968	22,567	3,509	22,567	3,109	7,770	2,057	47,692	21,820	21,520	28,324	45,303
September	5,635	13,379	22,956	21,928	18,652	2,665	22,380	4,753	6,909	3,721	52,948	18,648	16,483	30,291	52,013
October	5,648	11,278	22,815	21,281	17,793	3,110	21,687	3,309	7,616	2,818	52,378	20,355	16,469	29,040	50,467
November	6,519	8,547	21,113	20,464	13,029	2,538	19,763	2,431	7,300	2,885	47,816	19,537	13,464	27,422	41,241
December	6,630	9,237	21,229	20,037	14,613	2,911	24,719	1,653	10,160	2,034	49,853	22,509	13,872	25,284	41,069
Monthly average	5,217	11,303	23,107	22,203	20,049	4,010	25,598	2,999	9,192	3,332	63,521	25,410	18,526	30,995	45,694

For footnotes see p. 292.

TRANSPORTATION AND COMMUNICATIONS—EXPRESS AND RAILROAD TRAFFIC—
Continued

YEAR AND MONTH	EXPRESS OPERATIONS ¹		ELECTRIC STREET RAILWAYS		INDEX OF FREIGHT-CAR LOADINGS, ² FEDERAL RESERVE BOARD													
	Operating revenue	Operating income	Fares, average ³	Passengers carried ³	Operating revenue ⁴	Unadjusted								Adjusted for seasonal variation				
						Combined index	Coal	Coke	Forest products	Grain and products	Live-stock	Merchandise (less than car-load)	Ore	Miscellaneous	Combined index	Coal	Coke	Forest products
	Thousands of dollars	Cents	Thousands	Thousands of dollars	Monthly average 1923-1925=100													
1927																		
January	12,541	88	7.601	82,143	96	126	100	88	96	95	98	24	90	106	113	91	94	
February	12,403	98	7.620	74,660	99	123	103	97	94	84	102	28	96	107	116	93	93	
March	12,964	107	7.623	81,404	102	117	101	97	83	81	106	28	106	109	124	96	92	
April	12,937	90	7.623	78,725	99	88	94	94	79	82	106	62	110	106	105	97	91	
May	12,671	87	7.626	78,355	105	92	88	98	85	86	106	154	113	103	101	93	92	
June	12,648	91	7.645	75,399	105	89	88	96	88	82	105	171	114	104	99	92	92	
July	12,441	70	7.693	72,598	104	85	83	91	103	79	104	168	113	102	96	92	93	
August	12,486	83	7.706	72,655	109	100	80	95	119	84	105	158	116	104	103	89	94	
September	13,025	115	7.706	73,088	116	107	83	96	131	98	110	147	128	103	100	85	93	
October	12,958	130	7.419	77,894	114	108	77	92	117	116	109	122	125	101	96	77	91	
November	12,822	120	7.754	75,490	101	99	77	87	102	104	106	47	107	98	89	74	90	
December	13,176	34	7.766	81,589	88	97	82	73	96	87	98	22	85	98	91	77	88	
Monthly average	12,756	93	7.649	77,000	103	103	88	92	99	90	105	94	108					
1928																		
January	11,911	81	7.792	79,003	92	105	91	84	105	99	98	22	89	102	93	83	91	
February	11,913	102	7.808	75,189	94	98	96	95	103	97	101	21	94	102	91	85	92	
March	12,409	102	7.808	79,728	97	92	89	94	100	84	105	22	104	103	99	86	90	
April	12,144	87	7.817	75,162	96	82	83	88	85	78	105	27	109	101	98	86	87	
May	12,464	81	7.805	77,463	105	91	86	94	88	81	108	120	117	103	101	89	88	
June	12,302	77	7.840	74,201	101	83	79	94	91	74	75	103	169	111	100	94	87	
July	12,112	101	7.840	71,348	105	85	75	86	116	70	104	166	117	102	95	84	88	
August	12,164	90	7.868	71,302	109	94	77	91	124	75	104	164	121	103	97	85	88	
September	12,473	120	7.875	71,755	119	107	86	91	132	105	109	167	133	105	99	88	88	
October	12,729	112	7.881	78,098	119	116	88	91	117	113	109	150	133	106	103	88	89	
November	12,458	109	7.897	74,835	109	114	90	90	117	98	107	84	115	107	103	87	93	
December	13,089	124	7.932	77,916	94	105	91	77	106	87	99	27	95	106	97	86	92	
Monthly average	12,346	99	7.847	75,500	103	98	86	89	106	89	104	95	111					
1929																		
January	11,767	101	7.961	982,836	78,457	95	120	103	78	89	97	23	93	108	117	93	86	
February	11,997	98	7.961	912,747	73,104	99	120	114	85	102	79	101	25	99	107	111	100	
March	11,986	94	7.961	1,006,737	80,542	98	86	103	93	90	71	106	29	112	105	91	101	
April	12,278	70	7.970	962,705	76,550	102	83	99	95	77	79	107	78	119	108	99	104	
May	12,582	75	7.999	981,508	78,003	109	90	111	97	84	78	107	189	121	107	100	112	
June	12,224	68	8.028	920,756	73,739	110	88	104	97	95	70	105	196	124	108	101	113	
July	12,070	57	8.021	890,738	72,169	111	87	100	88	140	70	105	202	123	107	98	112	
August	12,098	74	8.040	885,177	72,225	115	96	98	94	132	73	106	194	128	107	99	108	
September	11,826	104	8.040	889,752	71,653	121	111	102	90	111	96	110	182	138	106	103	104	
October	12,187	117	8.050	967,175	77,458	118	114	100	87	96	109	109	147	134	104	101	100	
November	11,726	89	8.050	932,972	74,555	102	109	98	78	85	95	106	71	108	102	99	95	
December	12,213	15	8.059	987,785	78,646	89	112	100	65	90	79	96	22	87	102	105	93	
Monthly average	12,080	80	8.012	943,657	75,683	106	101	103	87	100	82	105	113	115				
1930																		
January	11,331	95	8.400	972,180	76,588	89	117	94	65	87	84	94	22	86	100	103	86	
February	11,018	111	8.407	876,395	69,391	91	99	95	80	96	76	98	22	94	99	91	83	
March	11,341	102	8.410	951,989	74,122	90	78	82	80	84	69	101	23	101	96	83	81	
April	11,471	74	8.410	916,736	72,218	93	76	83	79	83	72	101	38	108	97	91	87	
May	11,734	153	8.432	921,870	72,721	97	80	88	75	83	71	101	143	108	96	90	88	
June	11,153	83	8.438	856,473	67,729	95	77	78	68	90	64	98	160	105	93	88	85	
July	10,891	93	8.594	812,312	64,758	95	77	72	57	131	61	94	160	103	92	88	82	
August	10,416	124	8.461	791,745	64,200	96	83	68	57	130	64	95	145	105	89	86	76	
September	10,810	115	8.490	821,427	64,896	99	90	70	58	104	84	99	128	111	87	83	72	
October	10,940	118	8.486	881,735	69,042	97	99	73	54	88	96	97	96	107	86	87	71	
November	10,156	119	8.155	833,170	65,415	86	94	69	49	82	84	94	40	89	84	86	67	
December	10,509	100	8.155	898,214	70,165	74	90	54	43	80	73	86	15	71	84	84	69	
Monthly average	10,981	107	8.402	877,687	69,320	92	88	79	64	95	75	97	83	99				
1931																		
January	9,884	128	8.171	861,703	66,839	74	90	74	45	87	76	83	13	69	82	70	68	
February	9,687	134	8.174	783,253	60,370	74	79	73	48	90	67	87	15	73	80	73	48	
March	10,113	119	8.180	868,043	66,028	75	74	64	47	82	59	89	15	79	80	78	44	
April	10,196	129	8.180	842,833	64,332	77	65	57	45	80	65	91	20	87	80	78	43	
May	10,493	107	8.177	832,076	63,718	79	67	56	47	80	64	92	45	89	79	76	44	
June	10,151	105	8.177	789,885	60,232	77	63	45	43	78	55	89	77	86	77	73	49	
July	9,773	139	8.206	741,327	56,981	78	64	41	38	120	56	87	92	83	76	73	46	
August	9,428	134	8.206	713,467	55,835	76	68	38	38	95	64	86	89	81	72	70	42	
September	9,695	135	8.206	734,422	55,966	78	74	42	37	83	76	88	79	81	69	69	42	
October	9,540	129	8.225	795,443	59,704	78	83	45	33	82	86	87	50	81	69	72	42	
November	9,150	119	8.225	745,280	56,211	70	72	46	31	80	80	85	18	70	68	65	44	
December	9,470	131	8.225	803,216	59,970	61	70	50	25	62	66	77	10	57	69	65	47	
Monthly average	9,798	126	8.196	792,579	61,349	76	72	53	40	85	68	87	43	78				

For footnotes see p. 292.

TRANSPORTATION AND COMMUNICATIONS—EXPRESS AND RAILROAD TRAFFIC— Continued

YEAR AND MONTH	INDEX OF FREIGHT-CAR LOADINGS ¹ (F. R. B.)					FREIGHT-CAR LOADINGS ²								FREIGHT-CAR SURPLUS ³			
	Adjusted for seasonal variation					Total	Coal	Coke	Forest products	Grain and products	Live-stock	Merchandise (less than carlot)	Ore	Miscellaneous	Total	Box cars	Coal cars
	Grain and products	Live-stock	Merchandise (less than carlot)	Ore	Miscellaneous												
	Monthly average 1923-1925=100					Thousands of cars											
1917 monthly average.....						3,716									24	6	
1918 monthly average.....						3,486	727		248	169	143		162	1,722	09	29	
1919 monthly average.....															82		76
1920 monthly average.....						3,760	840	54	255	154	129	751	201	1,376	24	16	2
1921 monthly average.....						3,277	665	26	207	191	125	918	76	1,070	339	128	154
1922 monthly average.....						3,600	615	41	243	204	136	985	133	1,244	165	48	91
1923																	
January.....	101	97	94	117	98	4,239	964	69	335	233	169	1,033	53	1,384	27	7	7
February.....	94	99	92	104	97	3,415	746	61	268	165	125	855	39	1,155	16	3	5
March.....	99	102	92	113	100	3,663	736	61	298	162	122	926	55	1,302	14	3	4
April.....	105	104	94	105	102	3,764	706	64	309	154	124	953	78	1,377	14	5	3
May.....	88	102	97	109	101	4,877	896	75	377	168	153	1,190	308	1,709	32	16	4
June.....	88	100	98	119	97	4,048	745	60	312	139	119	974	318	1,380	59	35	4
July.....	89	105	98	122	96	3,941	735	57	280	170	120	931	331	1,317	76	55	7
August.....	92	107	97	121	96	5,209	966	67	382	261	168	1,201	402	1,761	67	51	4
September.....	93	108	97	119	96	4,148	708	53	290	201	156	971	293	1,474	42	31	6
October.....	97	104	99	112	94	5,348	955	60	371	246	213	1,264	289	1,951	24	15	7
November.....	102	102	99	125	96	3,854	700	45	287	195	155	984	135	1,373	153	54	81
December.....	99	104	98	96	95	3,307	645	44	236	182	144	903	42	1,111	312	130	149
Monthly average.....						4,151	792	60	312	190	147	1,014	195	1,441	70	33	23
1924																	
January.....	97	105	99	93	97	4,294	979	60	337	226	178	1,090	43	1,381	169	74	68
February.....	112	104	100	95	100	3,632	756	52	322	195	132	934	38	1,205	134	51	57
March.....	101	103	100	103	98	3,662	656	54	327	162	122	1,004	47	1,290	248	81	136
April.....	102	101	99	106	97	3,498	493	45	307	147	117	1,002	70	1,318	329	102	193
May.....	101	104	99	92	94	4,474	658	45	366	196	154	1,210	256	1,589	339	133	169
June.....	96	102	96	87	89	3,625	567	30	274	152	120	964	237	1,281	356	154	162
July.....	94	100	97	81	94	3,525	549	28	240	174	118	917	221	1,279	323	139	147
August.....	100	98	98	76	98	4,844	770	36	343	304	152	1,213	255	1,771	194	69	97
September.....	124	100	99	77	101	4,148	716	34	269	269	147	987	188	1,537	117	37	58
October.....	131	100	101	80	99	5,455	955	49	353	339	206	1,290	213	2,051	99	30	49
November.....	116	103	100	67	99	3,902	731	40	276	219	159	981	72	1,423	184	74	83
December.....	103	108	101	93	100	3,475	707	45	253	187	148	928	39	1,167	266	117	108
Monthly average.....						4,044	711	43	306	214	146	1,043	140	1,441	230	88	111
1925																	
January.....	106	104	102	107	102	4,457	1,004	68	340	245	180	1,133	49	1,439	214	103	70
February.....	97	98	104	113	103	3,623	682	53	320	169	123	978	45	1,255	285	103	138
March.....	94	93	104	109	106	3,702	598	50	325	151	110	1,040	47	1,382	345	114	186
April.....	90	97	104	148	105	3,727	557	45	312	131	111	1,038	91	1,442	337	131	161
May.....	96	90	104	110	104	4,853	765	48	377	183	136	1,269	310	1,765	324	141	134
June.....	92	91	104	93	103	3,966	629	37	294	146	106	1,030	252	1,472	307	149	109
July.....	88	92	104	92	106	3,899	648	36	259	165	105	987	250	1,447	264	139	81
August.....	98	95	105	94	108	5,367	977	49	357	272	149	1,298	314	1,951	162	86	40
September.....	95	91	105	93	108	4,298	686	46	279	211	131	1,052	229	1,665	141	58	61
October.....	89	98	106	92	104	5,537	930	67	352	232	212	1,355	247	2,142	112	50	43
November.....	103	93	106	116	108	4,094	737	62	265	195	140	1,037	131	1,526	137	58	44
December.....	110	96	106	110	111	3,700	693	63	257	206	131	976	47	1,326	268	112	95
Monthly average.....						4,269	742	52	311	192	136	1,099	168	1,568	241	104	97
1926																	
January.....	99	95	106	105	108	4,601	926	91	340	233	163	1,226	49	1,573	251	114	92
February.....	98	91	105	102	108	3,728	705	68	304	167	113	1,005	41	1,326	208	87	74
March.....	99	93	108	105	106	3,841	700	55	305	157	105	1,059	45	1,414	247	95	104
April.....	101	93	105	77	107	3,863	664	50	305	150	114	1,056	63	1,462	277	113	115
May.....	101	91	105	92	108	5,091	827	59	378	197	137	1,300	284	1,910	258	135	75
June.....	105	95	106	104	109	4,210	704	46	297	171	108	1,039	281	1,563	255	140	70
July.....	110	94	105	107	109	4,148	708	45	265	223	108	990	291	1,519	199	105	57
August.....	99	93	105	115	109	5,532	960	58	355	278	150	1,307	385	2,038	161	89	39
September.....	89	98	108	122	110	4,560	820	49	282	189	153	1,047	298	1,723	115	62	28
October.....	101	92	104	123	111	5,919	1,136	66	359	280	199	1,354	315	2,232	81	45	12
November.....	92	92	106	114	110	4,168	964	51	257	175	136	1,021	91	1,473	145	99	13
December.....	96	90	105	100	110	3,439	819	46	208	165	111	906	37	1,147	276	167	61
Monthly average.....						4,425	828	57	305	197	133	1,109	182	1,615	208	105	62

For footnotes see p. 292.

TRANSPORTATION AND COMMUNICATIONS—EXPRESS AND RAILROAD TRAFFIC— Continued

YEAR AND MONTH	INDEX OF FREIGHT-CAR LOADINGS ¹ (F. R. B.)					FREIGHT-CAR LOADINGS ²										FREIGHT-CAR SURPLUS ³		
	Adjusted for seasonal variation					Total	Coal	Coke	Forest products	Grain and products	Live-stock	Merchandise (less than car-lot)	Ore	Miscellaneous	Total	Box cars	Coal cars	
	Grain and products	Live-stock	Merchandise (less than car-lot)	Ore	Miscellaneous													
Monthly average 1923-1925=100					Thousands of cars													
1927																		
January	96	90	105	102	109	4,722	1,110	61	325	226	157	1,218	49	1,576	260	149	63	
February	98	89	104	107	110	3,826	847	50	277	170	111	999	41	1,331	275	142	83	
March	98	92	105	112	111	3,993	808	49	283	152	108	1,055	45	1,493	248	132	68	
April	101	92	104	124	111	3,876	617	46	274	149	110	1,048	102	1,530	260	137	90	
May	101	93	104	103	108	5,020	786	63	349	195	144	1,277	298	1,917	256	133	78	
June	103	94	105	97	110	4,084	616	41	274	165	106	1,035	265	1,583	274	148	81	
July	91	93	105	93	109	3,914	577	39	253	186	102	989	252	1,515	273	154	77	
August	99	90	105	93	109	5,367	887	49	345	281	142	1,310	310	2,043	215	124	53	
September	108	84	105	90	109	4,371	724	39	269	235	129	1,043	218	1,715	135	74	35	
October	105	89	104	87	107	5,504	929	47	334	267	193	1,349	226	2,158	169	82	61	
November	97	90	104	66	106	3,702	669	36	239	184	134	1,001	53	1,386	352	158	149	
December	97	85	104	87	103	3,257	664	39	199	170	110	921	32	1,121	464	224	184	
Monthly average						4,303	770	46	285	196	129	1,104	158	1,614	265	138	66	
1928																		
January	106	94	105	90	108	4,375	891	54	303	242	163	1,177	41	1,506	404	182	169	
February	108	102	104	89	109	3,624	671	46	273	187	125	984	33	1,303	373	156	168	
March	116	96	104	84	110	3,793	643	43	272	184	113	1,040	34	1,464	345	126	171	
April	111	86	103	54	110	3,740	581	40	257	159	105	1,042	41	1,515	321	134	140	
May	106	86	104	80	110	4,940	769	50	334	197	132	1,277	226	1,954	304	143	109	
June	86	87	103	96	107	3,989	586	38	265	138	101	1,031	267	1,663	336	171	115	
July	100	83	105	92	112	3,944	572	35	239	207	91	986	250	1,564	271	138	91	
August	102	84	104	96	112	5,348	828	47	332	289	127	1,291	322	2,114	202	114	48	
September	109	88	105	103	114	4,471	724	41	255	238	137	1,035	251	1,790	104	53	22	
October	105	86	104	107	114	5,808	1,023	54	331	272	189	1,350	289	2,301	105	54	21	
November	110	85	105	118	115	4,040	772	42	251	211	125	1,009	115	1,514	223	104	76	
December	107	86	105	114	116	3,517	709	43	216	189	113	944	41	1,263	386	185	149	
Monthly average						4,299	731	44	277	208	127	1,097	159	1,654	281	130	107	
1929																		
January	105	85	104	97	115	4,519	1,021	61	276	232	145	1,162	44	1,577	278	137	92	
February	106	83	104	104	116	3,797	826	55	245	185	104	980	39	1,363	217	99	73	
March	106	82	105	118	118	3,838	590	50	271	167	96	1,050	46	1,567	279	95	136	
April	100	85	104	156	117	3,989	584	48	278	144	107	1,062	111	1,655	221	90	87	
May	102	83	104	126	116	5,182	774	63	343	190	128	1,286	357	2,042	223	110	64	
June	110	83	105	110	118	4,292	620	49	281	178	94	1,042	306	1,720	218	117	55	
July	118	84	106	111	118	4,160	586	47	245	247	92	996	305	1,641	198	97	58	
August	109	82	106	113	116	5,601	842	60	344	316	121	1,308	379	2,231	158	88	31	
September	92	81	106	112	116	4,542	752	48	252	199	124	1,049	275	1,844	119	73	12	
October	87	82	104	105	114	5,752	1,005	61	314	224	183	1,357	286	2,321	124	81	17	
November	80	82	104	101	111	3,818	739	46	216	154	123	1,005	100	1,435	341	181	115	
December	92	79	103	93	108	3,338	757	47	182	160	102	908	33	1,150	447	247	144	
Monthly average						4,402	758	53	271	200	118	1,100	190	1,712	285	118	74	
1930																		
January	91	80	101	90	107	4,246	982	57	231	201	136	1,128	41	1,469	393	217	123	
February	100	80	101	93	109	3,507	664	46	231	176	101	952	35	1,303	440	207	180	
March	99	79	100	97	107	3,516	549	40	232	156	92	999	36	1,410	466	204	206	
April	108	78	98	77	106	3,619	531	40	230	157	96	1,004	51	1,510	428	203	169	
May	101	76	98	95	104	4,593	691	48	265	188	117	1,210	255	1,819	442	234	149	
June	103	75	98	89	100	3,719	541	38	199	166	86	967	250	1,472	465	247	163	
July	109	73	95	89	98	3,556	522	34	160	233	80	899	245	1,381	455	232	165	
August	107	72	95	85	95	4,672	729	42	207	304	106	1,178	285	1,822	418	219	144	
September	86	70	94	79	94	3,726	605	33	162	189	108	944	195	1,490	394	202	139	
October	79	72	93	69	92	4,751	873	44	197	207	161	1,206	189	1,874	403	231	127	
November	77	72	92	57	91	3,191	635	32	136	146	107	892	57	1,186	580	304	214	
December	82	73	92	63	90	2,782	604	34	121	142	94	819	22	1,045	707	381	251	
Monthly average						3,823	661	41	198	189	107	1,017	138	1,473	466	220	169	
1931																		
January	90	72	90	56	87	3,491	773	44	156	196	124	997	26	1,175	647	337	240	
February	94	70	89	60	85	2,836	549	35	138	165	88	842	22	997	651	325	254	
March	96	67	89	62	83	2,940	524	32	138	153	79	886	23	1,105	622	299	253	
April	104	69	88	41	85	2,986	458	28	130	151	85	899	29	1,206	603	282	252	
May	97	68	89	30	85	3,736	578	33	165	180	106	1,097	80	1,496	616	306	239	
June	90	65	89	43	82	2,992	443	22	125	140	75	876	119	1,192	599	306	224	
July	100	67	88	51	79	2,931	433	19	106	220	71	830	139	1,113	564	288	211	
August	78	72	86	52	73	3,747	594	23	138	228	106	1,069	175	1,413	574	303	206	
September	68	64	85	49	68	2,908	497	19	104	149	96	841	121	1,080	564	293	210	
October	74	64	83	36	69	3,813	727	28	122	193	145	1,081	102	1,415	535	290	185	
November	76	69	83	23	72	2,620	486	21	87	145	104	806	25	946	659	341	249	
December	63	66	83	40	73	2,273	471	23	71	112	87	742	15	753	751	401	260	
Monthly average						3,108	544	27	123	169	97	914	73	1,156	615	314	233	

For footnotes see p. 292.

TRANSPORTATION AND COMMUNICATIONS—RAILROAD OPERATIONS AND WATERWAY TRAFFIC

YEAR AND MONTH	RAILROAD OPERATIONS (CLASS I RAILROADS)					WATERWAY TRAFFIC											
	Operating revenue ¹			Operating expenses ¹	Net operating income ¹	Operating results			Canals								
	Total	Freight	Passenger			Freight carried ²	Receipts per ton mile ³	Passengers carried ¹	Cape Cod ⁴	New York State ⁴	Panama ⁵		St. Lawrence ⁶	Sault Ste Marie ⁷	Suez ⁸	Welland ⁹	
	Thousands of dollars					Millions of tons	Cents	Millions	Short tons	Thous. of short tons	Thous. of long tons		Short tons	Thous. of short tons	Thous. of met. tons	Short tons	
1913 monthly average	255,139	176,916	57,548	181,732	59,900	0.719	2,823										
1914 monthly average	241,608	165,943	54,230	173,916	53,451	.723	2,881										
1915 monthly average	256,630	178,804	53,798	171,026	70,002	.722	3,649										
1916 monthly average	302,104	214,784	58,980	198,081	87,265	.707	2,882	134,107	232	407	182						
1917 monthly average	337,539	236,177	68,935	238,184	81,232	.715	3,290	99,411	185	588	123						
1918 monthly average	410,549	288,183	86,056	334,767	57,759	.849	3,556	153,140	166	628	173						
1919 monthly average	432,005	296,410	98,334	368,287	43,034	.973	3,863	216,402	177	576	230				1,164		
1920 monthly average	518,785	360,304	107,285	485,861	4,846	1.052	3,904	158,600	203	781	379	438,280		9,910	1,421	325,153	
1921 monthly average	464,429	327,328	96,172	383,651	51,329	1.275	3,111	114,406	208	962	432	533,438		6,032	1,459	439,489	
1922 monthly average	468,291	334,076	89,686	371,397	64,748	1.182	2,877	103,226	264	1,143	546	617,131		8,259	1,780	484,488	
1923																	
January	502,542	367,026	91,137	408,978	61,129	1.078	2,933	154,101		1,592	775					1,811	
February	446,949	326,836	79,135	376,007	39,275	1.107	2,567	120,721		1,563	959					1,754	
March	535,826	398,760	88,252	417,927	84,124	1.127	2,827	177,120		1,941	1,168					2,120	
April	523,304	386,296	87,842	404,148	83,515	1.106	2,851	110,901		2,187	1,373					1,957	
May	548,113	405,462	89,986	421,390	90,321	1.123	3,000	140,015	231	2,262	1,502					1,976	
June	541,328	387,267	102,822	416,748	88,273	1.128	3,506	101,771	276	2,096	1,408			10,645		1,668	
July	536,307	379,335	107,506	414,946	84,935	1.098	3,749	108,472	278	2,338	1,556			14,389		1,985	
August	564,528	402,100	112,966	427,453	98,934	1.108	3,883	103,597	557	2,169	1,507			14,363		1,798	
September	546,062	390,881	105,902	416,665	92,477	1.100	3,552	79,665	265	2,169	1,384			12,776		1,784	
October	587,914	441,518	93,795	445,341	103,776	1.160	3,080	82,998	348	2,128	1,428			13,003		1,985	
November	431,989	395,885	87,162	406,967	38,159	1.133	2,833	132,834	229	2,218	1,432			10,706		1,930	
December	494,615	344,140	101,118	388,154	70,046	1.122	3,220	77,262		2,495	1,432			2,009		2,009	
Monthly average	520,790	385,459	95,635	412,080	81,965	1.115	3,187	115,788	312	2,097	1,327	648,790		11,203		1,898	538,569
1924																	
January	468,986	333,433	91,721	385,092	51,389	1.086	2,966	75,046		2,427	1,402					2,017	
February	479,454	352,692	83,394	374,916	71,605	1.094	2,705	62,025		2,244	1,351					2,030	
March	505,371	371,691	87,134	390,601	80,320	1.125	2,816	65,460		2,272	1,373					2,241	
April	475,232	342,907	85,223	377,827	62,299	1.176	2,780	71,162		2,159	1,286			1,610		2,241	
May	477,529	344,787	85,618	381,486	60,930	1.127	2,867	70,396	205	2,354	1,334			9,873		2,115	
June	465,670	323,375	95,953	364,229	65,801	1.122	3,318	55,431	269	2,023	1,159			11,077		1,743	
July	481,826	340,088	97,359	370,100	74,368	1.134	3,470	80,514	353	2,097	1,196			11,140		2,122	
August	508,506	358,511	104,553	373,671	95,707	1.090	3,673	75,310	290	1,958	1,072			11,051		2,117	
September	541,047	399,214	93,201	381,792	117,018	1.123	3,212	75,458	275	2,112	1,188			9,461		1,965	
October	572,872	439,042	82,886	404,038	127,223	1.115	2,773	71,491	344	2,018	1,057			10,328		2,206	
November	505,889	380,992	78,791	374,410	93,396	1.094	2,613	61,229	249	1,962	972			6,619		2,407	
December	505,176	362,217	90,850	381,475	86,695	1.095	2,932	81,382	47	2,266	1,266			1,679		2,228	
Monthly average	498,983	362,412	89,724	379,970	82,229	1.115	3,010	70,242	254	2,158	1,222	790,911		9,140		2,122	719,830
1925																	
January	485,019	350,766	88,739	383,962	66,060	1.057	2,890	38,499		1,907	942					2,305	
February	458,185	336,946	77,566	355,686	65,151	1.100	2,549	42,192		1,840	1,037					2,209	
March	486,668	360,779	79,572	377,401	73,375	1.128	2,620	43,390		2,104	1,221					2,724	
April	473,692	347,166	78,373	370,777	66,465	1.141	2,596	43,856	65	1,851	1,114	150,574		3,603		2,648	
May	488,962	359,367	82,004	375,999	76,154	1.081	2,798	44,444	300	1,823	967	794,803		11,210		2,316	
June	507,021	366,143	92,596	376,084	92,149	1.115	3,280	59,530	316	1,920	1,029	797,566		10,941		1,974	
July	522,484	377,522	97,916	382,925	99,669	1.093	3,537	65,510	386	1,961	1,063	938,126		11,608		2,050	
August	555,494	403,356	103,961	398,808	124,944	1.069	3,751	74,887	280	1,912	1,013	959,128		11,662		2,030	
September	566,868	410,737	95,705	388,110	134,522	1.103	3,335	64,274	391	1,892	983	823,315		10,902		2,087	
October	591,533	450,629	86,464	410,447	138,033	1.114	2,908	51,243	289	2,009	968	933,423		11,638		2,135	
November	632,985	402,544	81,095	384,550	107,016	1.079	2,698	42,497	316	2,024	1,026	693,497		8,410		1,970	
December	524,130	379,509	91,997	389,599	94,608	1.085	2,984	38,536		2,358	1,294	86,556		1,837		2,230	
Monthly average	515,728	379,424	87,999	382,035	94,846	1.097	2,998	50,733	335	1,975	1,056	886,713		10,234		2,215	805,757
1926																	
January	481,418	347,798	89,694	378,933	65,761	1.031	2,911	37,755		2,347	1,152					2,246	
February	460,846	340,755	78,626	361,004	63,421	1.066	2,579	40,889		2,139	1,092					2,061	
March	531,464	401,953	80,813	397,132	94,658	1.133	2,643	58,023		2,607	1,403					2,471	
April	500,489	370,616	80,673	385,783	75,882	1.121	2,661	71,208		2,238	1,157					2,255	
May	518,042	385,510	82,824	389,145	88,130	1.078	2,818	70,615	229	2,417	1,369	744,510		10,159		1,964	
June	641,447	397,841	92,469	391,419	107,394	1.109	3,253	75,247	399	2,135	1,190	1,060,598		12,910		1,939	
July	557,895	409,528	97,893	396,358	116,975	1.076	3,503	65,027	316	2,186	1,165	968,977		13,609		2,033	
August	580,257	429,606	99,014	400,423	132,960	1.082	3,540	62,004	336	2,322	1,317	798,845		13,777		2,080	
September	591,240	444,973	92,736	398,762	145,763	1.091	3,248	58,831	416	2,240	1,254	872,597		12,790		1,845	
October	610,385	472,389	82,167	415,892	146,358	1.072	2,796	53,218	348	2,375	1,327	923,051		12,879		2,153	
November	562,256	433,488	77,380	403,586	114,941	1.078	2,602	79,040	326	2,272	1,195	682,848		8,170		2,059	
December	527,694	384,364	89,722	408,841	80,130	1.047	2,943	79,465		2,310	1,233	72,275		1,387		2,304	
Monthly average	538,619	401,610	86,993	383,940	102,698	1.082	2,958	65,110	339	2,299	1,238	874,814		10,710		2,117	744,931

For footnotes see p. 292.

TRANSPORTATION AND COMMUNICATIONS—RAILROAD OPERATIONS AND WATERWAY TRAFFIC—Continued

YEAR AND MONTH	RAILROAD OPERATIONS (CLASS I RAILROADS)						WATERWAY TRAFFIC											
	Operating Revenue ¹			Operating expenses ¹	Net operating income ¹	Operating results			Canals									
	Total	Freight	Passenger			Freight carried 1 mile ²	Receipts per ton mile ¹	Passengers carried 1 mile ¹	Cape Cod ³	New York State ⁴	Panama ⁴		St. Lawrence ⁵	Sault Ste Marie ⁶	Suez ⁷	Welland ⁸		
	Thousands of dollars						Millions of tons	Cents	Millions	Short tons	Thous. of short tons	Thous. of long tons		Short tons	Thous. of short tons	Thous. of met. tons	Short tons	
1927																		
January	487,587	308,104	85,971	387,990	61,415	39,233	1.026	2,834	50,378	2,242	1,216					2,305		
February	469,565	354,077	74,259	361,844	69,516	37,259	1.056	2,472	41,945	2,230	1,149					2,209		
March	531,617	406,578	76,679	395,735	94,607	41,817	1.078	2,544	52,081	2,534	1,350					2,724		
April	498,927	371,571	77,372	384,968	73,508	37,111	1.078	2,583	54,155	2,430	1,410			241,070	4,697	2,786	321,670	
May	519,572	391,299	78,580	391,552	86,012	40,113	1.079	2,723	60,482	2,380	1,308			1,094,346	12,573	2,410	1,040,748	
June	517,029	381,975	85,956	388,026	87,364	38,483	1.095	3,025	84,062	2,229	1,318			1,211,603	12,613	2,298	991,787	
July	509,681	370,112	91,657	383,912	85,138	38,369	1.072	3,346	65,849	2,450	1,341			898,273	11,660	2,548	752,831	
August	557,774	415,347	91,704	393,559	118,802	41,984	1.086	3,327	58,685	2,430	1,300			1,128,517	11,721	2,477	1,011,771	
September	565,469	426,937	86,319	386,607	133,094	42,959	1.092	3,066	67,899	2,398	1,257			1,178,199	10,791	2,389	1,090,647	
October	581,006	452,993	75,219	399,941	134,040	45,537	1.087	2,611	89,029	2,718	1,396			1,198,952	11,231	2,402	1,130,277	
November	504,314	386,000	70,917	377,167	86,708	37,250	1.123	2,416	102,153	2,489	1,113			908,199	6,898	2,546	853,645	
December	467,727	334,901	81,892	378,129	54,265	34,591	1.065	2,711	96,426	2,574	1,099			53,793	1,169	2,504	53,883	
Monthly average	517,522	387,491	81,377	385,777	90,372	39,559	1.080	2,805	68,762	2,425	1,279			1,130,422	10,419	2,487	1,035,351	
1928																		
January	458,209	337,960	78,642	363,991	56,562	36,289	1.044	2,631	73,095	2,372	1,019					2,647		
February	456,844	346,257	69,547	348,698	69,823	35,723	1.076	2,369	62,898	2,660	1,121					2,439		
March	506,093	388,415	70,618	373,922	90,876	39,486	1.098	2,383	63,371	2,429	1,101					2,891		
April	475,064	356,573	71,971	363,888	70,619	35,887	1.107	2,425	105,857	2,474	1,154			56,931		2,991	52,469	
May	511,512	391,733	70,420	382,370	88,222	39,263	1.087	2,476	110,136	2,409	1,182			1,038,485	9,298	2,701	997,484	
June	503,157	370,814	81,824	375,571	85,992	37,307	1.095	2,932	120,261	2,140	1,097			1,143,735	12,633	2,538	1,037,051	
July	513,730	382,226	82,822	376,044	95,231	39,153	1.078	3,082	135,702	2,292	1,212			1,225,338	13,247	2,758	1,006,713	
August	558,751	421,771	85,187	384,528	138,728	42,425	1.091	3,138	148,691	2,425	1,103			1,359,561	13,680	2,602	1,115,601	
September	568,916	424,022	80,200	376,241	134,491	43,701	1.088	2,886	130,566	2,313	1,140			1,150,058	12,812	2,634	996,833	
October	618,751	493,064	69,690	402,161	165,623	48,234	1.095	2,465	160,903	2,582	1,185			1,270,051	13,603	2,622	1,115,190	
November	532,085	415,928	65,283	374,841	113,556	41,991	1.075	2,257	140,464	2,502	1,145			1,082,545	10,458	2,749	1,008,483	
December	496,766	368,126	76,661	368,324	94,691	37,673	1.060	2,579	153,838	2,715	1,111			84,838	1,261	3,050	109,793	
Monthly average	515,656	391,413	75,164	373,382	100,368	39,769	1.082	2,635	117,149	2,450	1,130			1,201,649	10,874	2,719	1,062,802	
1929																		
January	487,463	327,266	74,997	369,738	77,176	39,210	1.039	2,626	141,496	2,859	1,218					2,990		
February	476,156	363,777	68,393	350,549	84,724	38,140	1.047	2,333	137,634	2,550	1,138					2,682		
March	517,563	393,862	71,890	377,758	97,405	40,228	1.090	2,460	146,483	2,744	1,229					3,157		
April	514,700	393,710	67,521	377,045	94,168	38,346	1.124	2,335	166,205	2,720	1,194			215,402	4,406	3,103	299,020	
May	658,608	412,770	68,907	391,528	103,578	41,846	1.089	2,450	201,444	393	2,537			910,180	13,930	3,093	776,786	
June	532,621	391,140	79,344	382,355	105,818	40,740	1.063	2,895	161,143	387	2,424			1,186	927,933	14,078	2,590	760,431
July	558,386	417,083	79,593	389,258	123,825	42,009	1.092	3,014	175,179	444	2,598			1,335	983,484	14,120	2,745	828,041
August	587,322	446,610	84,315	396,205	141,758	44,950	1.085	3,178	206,188	380	2,681			1,311	809,323	14,085	2,782	812,943
September	567,365	435,630	75,759	383,859	134,346	44,222	1.074	2,760	199,955	389	2,433			1,194	775,772	13,356	2,772	874,241
October	609,358	483,596	66,165	404,943	153,202	47,836	1.095	2,365	243,668	491	2,846			1,344	749,287	11,213	2,977	623,651
November	499,778	384,507	62,478	372,768	86,641	38,741	1.083	2,198	106,259	333	2,535			1,271	523,328	6,952	2,726	448,150
December	469,395	341,227	74,478	363,662	71,892	36,046	1.035	2,566	189,811	0	2,525			1,219	23,942	481	2,919	47,603
Monthly average	529,893	402,587	72,820	379,972	106,211	41,026	1.076	2,590	180,455	411	2,621			1,237	818,950	11,577	2,876	681,409
1930																		
January	451,459	338,179	70,482	356,664	55,773	36,718	1.026	2,414	186,172	2,612	1,198					2,744		
February	428,143	327,229	61,284	330,713	59,581	34,347	1.048	2,153	162,509	2,378	1,058					2,474		
March	452,954	345,397	61,818	351,469	61,189	35,301	1.089	2,175	151,515	2,558	1,272					2,634		
April	451,233	345,815	59,608	348,279	62,312	34,901	1.098	2,120	184,002	312	2,457			110,804	410	2,475	141,679	
May	463,264	354,429	60,428	361,942	69,323	36,573	1.072	2,197	214,302	402	2,262			841,348	11,320	2,542	805,282	
June	444,951	331,638	67,167	334,721	69,163	34,417	1.063	2,513	208,467	416	2,147			874,320	12,650	2,111	755,820	
July	457,098	347,272	65,806	301,619	83,069	35,595	1.071	2,568	219,574	563	2,402			1,221	929,886	12,367	2,390	860,918
August	466,442	354,689	67,433	327,250	96,018	37,423	1.041	2,634	247,376	457	2,145			1,022	1,006,553	11,267	2,288	985,829
September	467,537	363,448	59,093	320,155	104,435	36,232	1.073	2,248	244,640	458	2,060			1,040	914,038	10,347	2,204	979,532
October	483,527	365,653	52,368	326,336	112,386	39,294	1.063	1,959	230,043	608	2,394			1,133	876,821	9,094	2,217	916,563
November	398,848	311,017	48,710	299,334	62,238	32,310	1.048	1,828	225,322	390	2,263			1,009	563,476	5,130	2,186	583,907
December	377,958	280,866	55,424	297,962	49,330	29,034	1.053	2,015	225,021	2,167	953			38,411	311	2,246	68,400	
Monthly average	445,285	340,489	60,802	328,870	73,735	35,179	1.062	2,235	208,245	515	2,320			1,100	878,380	9,112	2,376	869,701
1931																		
January	366,041	277,075	53,346	294,153	33,341	30,308	1.015	1,915	233,890	2,107	958					2,244		
February	336,727	257,547	46,451	272,116	27,264	27,097	1.049	1,747	165,789	1,930	864					2,129		
March	376,246	291,314	47,144	291,582	45,906	29,961	1.074	1,758	163,186	1,916	910					2,440		
April	369,652	283,711	39,074	290,618	39,074	28,710	1.093	1,831	203,085	349	2,011			929	319,059	922	2,396	370,003
May	369,020	283,161	46,981	288,067	41,264	30,014	1.054	1,870	216,559	457	1,925			937	1,165,791	4,335	2,403	1,165,853
June	369,810	281,261	50,163	280,145	51,063	28,258	1.090	2,034	203,230	385	1,							

TRANSPORTATION AND COMMUNICATIONS—WATERWAY TRAFFIC AND TRAVEL

YEAR AND MONTH	WATERWAY TRAFFIC				OCEAN TRAFFIC ⁴			TRAVEL						
	Rivers				Ship clearances in foreign trade			Hotels ⁵		Foreign travel				
	Allegheny ¹	Mississippi (Government-owned barges) ²	Monongahela ¹	Ohio (Pittsburgh to Wheeling) ³	Total	Foreign vessels	United States vessels	Average sale per occupied room	Rooms occupied	U. S. citizens ⁶				
										Arrivals	Departures	Emigrants ⁷	Immigrants ⁸	Passports issued ⁹
Short tons				Thousands of net tons			Dollars	Percent of total	Number					
1913 monthly average.....				4,483	3,333	1,250			24,600	30,069	22,859	115,610	1,954	
1914 monthly average.....				4,017	3,017	1,000			23,238	24,580	24,470	57,375	1,693	
1915 monthly average.....				4,166	2,826	1,340			10,161	8,954	13,387	21,557	1,093	
1916 monthly average.....				4,433	2,895	1,537			11,208	10,321	5,810	29,647	1,927	
1917 monthly average.....				4,133	2,467	1,666			8,187	14,161	5,638	12,747	3,135	
1918 monthly average.....				3,748	2,184	1,563			6,564	27,909	6,718	9,660	4,735	
1919 monthly average.....		8,731		4,271	2,189	2,083			10,839	12,247	21,810	20,613	8,163	
1920 monthly average.....		13,392		5,653	2,816	2,836			17,038	21,102	21,810	59,047	13,374	
1921 monthly average.....		36,939		5,211	2,704	2,507			19,272	23,840	20,498	46,992	11,474	
1922 monthly average.....	247,189	49,841	1,144,652	5,395	2,756	2,639			24,296	24,209	9,664	31,764	11,463	
1923														
January.....	210,765	37,316	1,978,804	4,552	2,678	1,873			15,645	16,120	4,232	28,773	6,990	
February.....	52,400	53,086	1,746,687	4,113	2,526	1,587			20,217	21,257	2,794	30,118	5,508	
March.....	214,902	59,551	1,753,214	4,650	2,833	1,817			26,181	19,583	3,610	42,888	10,524	
April.....	268,875	60,202	1,716,980	4,890	2,848	2,042			24,563	19,209	4,509	52,433	16,170	
May.....	326,275	77,546	1,772,797	5,920	3,372	2,647			21,161	20,603	5,752	52,809	22,885	
June.....	335,133	83,208	1,852,339	6,124	3,475	2,649			19,377	30,067	5,414	44,166	18,710	
July.....	269,850	44,303	1,759,658	6,960	4,348	2,612			20,637	39,898	8,041	85,542	11,074	
August.....	342,785	80,399	1,738,165	6,960	4,136	2,559			33,510	27,744	6,489	88,286	8,280	
September.....	272,366	54,543	1,807,406	5,965	3,521	2,444			20,637	16,318	6,073	89,431	7,063	
October.....	354,077	55,210	1,900,455	5,992	3,304	2,688			27,553	18,104	7,291	88,028	6,826	
November.....	322,378	53,271	1,726,136	5,848	2,963	2,885			29,142	14,901	6,925	92,782	5,978	
December.....	270,835	51,796	1,696,019	4,964	2,727	2,237			17,620	16,928	9,480	55,794	6,248	
Monthly average.....	270,053	59,203	1,787,388	5,536	3,228	2,328			23,020	21,728	5,884	62,687	10,521	
1924														
January.....	72,633	82,179	1,588,005	4,635	2,818	1,817			15,638	20,817	5,723	33,878	7,598	
February.....	84,260	80,229	1,754,287	4,600	2,683	1,917			22,161	24,197	3,706	29,901	6,487	
March.....	151,849	74,117	1,655,689	4,539	2,537	2,002			25,146	19,474	4,202	35,585	11,943	
April.....	248,003	81,523	1,632,815	5,308	2,839	2,470			24,253	20,791	5,394	38,375	19,655	
May.....	274,479	69,916	1,474,946	6,464	3,222	3,242			19,607	25,467	6,634	32,985	26,347	
June.....	228,578	82,565	1,468,349	6,060	3,572	2,489			21,320	33,504	6,831	36,309	22,207	
July.....	301,132	70,387	1,536,808	6,638	3,913	2,724			20,927	43,812	8,493	11,661	12,536	
August.....	332,615	76,609	1,872,391	6,713	3,837	2,877			44,791	37,657	8,633	23,290	8,571	
September.....	371,925	80,537	1,790,135	6,479	3,607	2,872			57,232	23,849	8,671	27,941	7,659	
October.....	371,505	57,604	2,036,016	6,803	3,881	2,922			31,474	19,951	8,941	27,402	7,906	
November.....	420,061	39,603	2,091,353	5,099	3,066	2,633			22,297	14,741	8,605	29,345	7,894	
December.....	178,068	54,229	1,896,821	4,885	2,812	2,073			17,219	17,388	14,288	28,093	7,575	
Monthly average.....	252,667	70,792	1,733,135	5,735	3,232	2,503			26,839	25,137	7,510	29,564	12,198	
1925														
January.....	75,700	81,087	1,945,426	5,126	3,307	1,820			16,987	22,538	6,183	20,952	8,640	
February.....	58,285	95,907	1,662,112	4,550	2,800	1,750			23,186	23,211	4,087	20,913	8,816	
March.....	159,070	91,787	1,794,392	5,051	3,058	1,993			29,228	24,604	4,993	26,619	15,304	
April.....	309,047	98,417	1,877,194	5,622	3,217	2,405			26,011	23,700	5,684	26,744	25,040	
May.....	357,115	97,349	1,691,539	5,957	3,518	2,439			22,540	20,262	8,403	26,045	31,985	
June.....	414,410	75,283	1,772,053	6,378	3,897	2,481			27,347	39,289	5,747	25,304	26,359	
July.....	381,512	79,361	1,739,425	6,833	4,255	2,578			26,326	66,136	8,784	18,590	13,830	
August.....	405,495	64,913	1,938,145	6,917	4,331	2,586			49,922	37,185	7,539	22,421	9,370	
September.....	394,970	46,070	2,016,646	6,239	3,789	2,450			68,500	24,369	7,200	26,721	8,795	
October.....	346,431	67,627	1,966,248	6,572	3,581	2,991			35,413	24,227	7,674	28,085	8,012	
November.....	376,958	47,361	1,863,568	5,671	3,220	2,451			23,118	18,039	6,555	26,642	7,894	
December.....	238,447	65,593	1,825,568	5,331	3,328	2,003			18,027	19,270	8,840	21,039	8,172	
Monthly average.....	292,871	75,896	1,840,193	5,854	3,525	2,329			30,550	28,569	6,807	24,227	14,342	
1926														
January.....	24,330	57,996	1,487,357	4,616	3,016	1,600			19,695	25,987	5,286	19,072	9,054	
February.....	81,315	49,975	1,638,476	4,519	2,929	1,590			23,687	29,108	3,232	20,041	8,411	
March.....	159,660	74,688	1,831,204	5,034	3,313	1,721			29,987	25,215	3,457	29,504	16,502	
April.....	202,090	72,682	1,919,679	5,221	3,383	1,838			28,931	26,312	4,980	33,400	27,239	
May.....	222,395	95,605	1,972,767	6,065	3,529	2,536			22,719	28,913	5,861	33,533	31,460	
June.....	245,741	90,495	2,067,772	7,086	4,445	2,640			24,432	47,715	7,575	24,790	25,916	
July.....	273,641	88,846	2,334,195	8,424	5,275	3,149			25,981	60,223	7,052	22,283	14,007	
August.....	295,823	114,352	2,289,324	7,892	5,325	2,667			52,683	42,248	7,376	29,286	9,936	
September.....	291,111	110,690	2,317,562	7,657	5,103	2,554			71,263	26,268	6,634	35,297	8,747	
October.....	274,931	103,960	2,303,595	7,940	5,032	2,908	4.28		34,176	18,150	5,377	34,528	7,896	
November.....	246,446	104,450	2,192,169	7,701	4,638	3,003	4.35		27,844	17,992	6,859	30,756	8,434	
December.....	191,719	80,910	2,115,215	6,888	4,522	2,366	4.17		16,777	19,608	9,481	23,805	8,431	
Monthly average.....	209,100	87,054	2,039,110	8,587	4,209	2,378	4.27		31,515	30,645	6,098	28,025	14,669	

For footnotes see p. 293.

TRANSPORTATION AND COMMUNICATIONS—WATERWAY TRAFFIC AND TRAVEL—
Continued

YEAR AND MONTH	WATERWAY TRAFFIC				OCEAN TRAFFIC ¹			Hotels ²		TRAVEL				
	Rivers				Ship clearances in foreign trade			Average sale per occupied room	Rooms occupied	Foreign travel				
	Allegheny ¹	Mississippi (Government-owned barges) ²	Monongahela ¹	Ohio (Pittsburgh to Wheeling) ³	Total	Foreign vessels	United States vessels			Arrivals	Departures	Emigrants ⁶	Immigrants ⁶	Passports issued ⁷
								Short tons							Thousands of net tons			Number
							Dollars	Per cent of total						
1927														
January	89,242	89,610	1,935,879	621,496	5,153	3,335	1,818	4.39	71	16,913	21,483	3,928	18,804	9,053
February	85,605	85,482	2,117,558	624,697	4,746	3,011	1,735	4.30	72	25,097	29,732	3,949	21,695	9,381
March	108,433	104,301	2,529,828	765,632	5,147	3,265	1,882	4.06	68	32,752	27,041	4,244	29,868	17,556
April	184,015	121,673	1,829,631	744,400	6,160	3,542	2,618	4.21	72	29,055	26,815	4,185	33,034	27,144
May	185,792	99,608	1,806,081	696,722	6,248	3,616	2,632	4.00	70	26,238	28,849	6,148	31,819	32,863
June	260,612	94,092	1,851,453	817,446	6,835	4,260	2,575	4.13	65	25,736	51,379	3,133	24,000	27,813
July	316,859	96,643	1,990,824	951,562	7,142	4,493	2,649	4.10	62	29,935	65,686	9,230	23,420	14,831
August	333,279	122,300	2,132,449	1,007,373	7,550	4,634	2,916	4.26	66	57,701	43,039	6,322	28,418	10,269
September	421,985	89,396	2,181,251	988,412	7,232	4,520	2,712	4.16	68	75,557	39,748	7,625	31,000	8,474
October	444,358	104,623	2,132,076	894,938	6,974	4,035	2,939	4.02	72	50,254	24,396	6,402	31,719	8,063
November	338,975	115,541	2,020,004	823,910	6,957	3,697	3,261	4.18	73	24,325	22,612	5,871	27,758	8,596
December	176,540	114,063	1,965,934	685,546	5,296	3,239	2,057	3.92	66	18,922	26,209	9,085	22,350	8,387
Monthly average	246,308	103,136	2,041,081	801,845	6,287	3,804	2,483	4.14	69	34,374	33,832	5,844	26,990	15,203
1928														
January	81,585	105,521	2,327,246	517,488	5,163	3,298	1,865	4.21	72	19,909	27,126	5,323	18,146	8,896
February	80,245	125,328	2,056,247	666,435	5,035	3,158	1,877	4.08	71	31,941	34,810	4,705	20,888	8,971
March	118,900	104,535	2,103,877	680,548	5,581	3,686	1,896	3.90	68	34,217	29,422	4,931	26,270	17,334
April	238,970	112,960	1,764,311	772,624	5,537	3,447	2,090	4.05	73	32,586	29,506	4,515	30,709	27,098
May	344,578	117,929	2,215,732	954,357	5,996	3,159	2,837	3.84	69	28,407	34,993	6,240	26,158	37,648
June	225,960	90,658	2,109,892	931,641	7,371	4,524	2,847	4.05	64	27,201	53,028	7,205	20,419	29,674
July	306,010	112,248	2,095,606	947,227	7,781	4,725	3,056	3.98	60	32,974	68,463	7,804	20,682	15,776
August	346,670	113,903	2,304,619	1,034,775	8,377	5,204	3,173	4.09	63	63,191	60,323	6,488	24,629	9,866
September	288,629	148,377	2,305,681	963,766	7,365	4,453	2,912	3.98	68	80,233	42,105	8,093	29,317	8,056
October	377,744	120,444	2,396,557	1,010,860	7,806	4,554	3,262	4.07	72	49,831	34,643	7,479	29,917	8,494
November	302,344	143,218	2,302,719	940,397	7,794	4,152	3,612	4.13	70	23,198	22,380	6,549	24,805	9,441
December	161,860	135,439	2,114,671	764,893	5,956	3,568	2,388	3.88	67	18,911	25,173	8,264	18,357	8,051
Monthly average	239,458	119,630	2,174,763	847,918	6,644	3,994	2,650	4.02	68	36,883	37,664	6,467	24,191	15,775
1929														
January	88,940	131,918	2,287,541	478,265	5,484	3,534	1,950	4.12	73	23,450	28,808	4,670	17,806	9,513
February	80,683	109,419	1,960,686	525,700	5,308	3,399	1,909	4.13	72	33,216	32,347	4,154	17,254	8,888
March	187,400	104,499	2,382,405	840,004	5,933	3,788	2,145	3.94	69	37,375	27,972	2,449	20,145	17,066
April	232,204	134,747	2,438,839	976,992	6,661	3,924	2,738	4.09	71	32,288	25,277	3,387	28,555	29,995
May	328,289	123,851	2,450,876	1,070,125	7,277	4,425	2,651	3.88	71	27,169	31,505	4,985	25,711	38,715
June	345,995	103,934	2,460,644	1,056,795	7,664	4,679	2,985	3.97	66	28,119	42,846	4,881	22,490	29,508
July	396,514	94,141	2,396,993	1,088,912	8,099	4,923	3,176	3.94	63	37,636	56,339	5,086	20,068	18,115
August	330,123	85,000	2,500,617	1,080,996	8,428	5,208	3,219	4.13	65	70,783	70,551	5,571	22,778	11,295
September	364,309	90,947	2,374,949	1,144,682	7,559	4,726	2,833	4.02	69	85,946	49,429	5,150	28,020	9,136
October	366,351	137,021	2,454,099	1,151,819	7,603	4,463	3,041	4.11	75	47,757	39,767	4,907	26,740	8,485
November	317,967	103,478	2,367,506	1,034,382	6,971	3,989	2,982	4.17	73	25,129	20,413	3,053	21,522	8,895
December	156,993	72,804	2,173,207	787,527	5,607	3,529	2,078	3.92	67	21,177	27,404	4,880	17,842	7,323
Monthly average	266,314	107,647	2,354,872	933,900	6,875	4,216	2,656	4.04	70	39,170	37,722	4,431	22,412	16,411
1930														
January	93,825	75,739	2,134,161	578,224	5,693	3,670	2,023	4.04	73	23,985	31,991	3,947	14,767	8,485
February	61,420	75,157	2,179,305	709,242	5,368	3,391	1,977	4.09	70	34,234	33,796	3,180	13,585	9,899
March	174,445	71,087	2,363,728	838,991	5,834	3,718	2,116	3.90	67	40,727	37,930	2,900	19,769	18,802
April	335,262	101,122	2,112,586	879,401	6,703	3,738	2,966	4.05	68	32,115	26,707	3,947	22,261	33,148
May	310,711	124,924	2,265,032	1,002,040	7,525	4,412	3,112	3.76	68	25,487	27,593	3,720	19,414	43,227
June	307,823	140,176	2,151,936	1,015,299	7,509	4,687	2,822	3.89	62	32,284	40,103	4,320	14,944	32,405
July	367,727	84,266	2,154,045	1,106,423	8,067	4,696	3,371	3.86	59	38,822	55,366	4,818	13,323	16,084
August	387,260	70,088	2,152,186	997,548	8,480	5,121	3,359	3.96	60	69,957	88,372	5,245	14,816	10,510
September	282,393	113,749	2,086,575	927,902	7,653	4,593	3,060	3.82	64	80,900	56,526	5,100	17,792	8,772
October	246,832	102,569	2,075,278	1,037,028	7,074	4,423	2,651	3.90	69	40,702	32,988	5,352	13,942	7,834
November	230,423	83,480	1,810,661	926,013	6,224	3,723	2,501	3.96	65	22,381	24,420	4,951	9,209	7,496
December	64,170	75,300	1,546,799	500,211	5,505	3,514	1,991	3.72	60	28,535	21,140	5,450	6,439	6,565
Monthly average	238,524	93,138	2,088,024	876,527	6,803	4,141	2,682	3.91	65	39,177	39,744	4,411	15,021	16,936
1931														
January	56,740	75,512	1,570,740	504,700	5,414	3,571	1,843	3.80	66	19,844	24,885	4,397	4,091	7,445
February	69,620	69,672	1,358,989	428,499	4,972	3,277	1,605	3.84	64	27,608	33,172	4,720	3,147	7,255
March	52,700	82,970	1,534,991	545,900	5,044	3,271	1,773	3.63	61	34,861	32,278	4,693	3,577	14,328
April	134,854	82,465	1,517,766	713,200	5,907	3,815	2,092	3.73	63	28,281	24,418	5,647	3,470	21,466
May	169,760	99,901	1,508,084	685,526	6,539	4,014	2,525	3.50	61	22,518	23,242	5,616	3,799	28,513
June	143,627	86,016	1,257,481	736,187	6,543	4,302	2,241	3.58	56	25,588	29,579	5,893	3,534	27,680
July	237,024	104,300	1,330,617	849,277	7,536	4,794	2,742	3.55	54	30,944	46,961	7,428	3,174	17,667
August	294,720	104,266	1,042,131	661,514	7,463	4,729	2,734	3.64	54	59,372	65,895	9,541	4,090	10,749
September	246,551	106,931	962,440	635,571	6,837	4,359	2,478	3.55	58	62,581	42,247	8,733	5,017	8,812
October	213,562	104,873	1,134,768	603,544	6,461	4,041	2,420	3.51	60	32,427	35,016	10,857	3,913	7,345
November	156,642	86,346	998,457	548,640	5,605	3,309	2,296	3.56	56	16,823	23,224	11,318	2,899	6,622
December	119,972	168,021	891,468	463,164	4,866	3,137	1,729	3.39	62	16,932	24,351	10,727	2,642	5,513
Monthly average	156,314	87,598	1,258,994	614,644	6,099	3,885	2,214	3.61	59	31,473	33,772	7,464	3,613	13,617

For footnotes see p. 293.

TRANSPORTATION AND COMMUNICATIONS—TRAVEL, TELEPHONES, AND TELEGRAPHS

YEAR AND MONTH	TRAVEL				COMMUNICATIONS									
	National Parks ¹		Pullman Co. ²		Telephones ³ (Class A companies)					Telegraphs and cables ⁴				
	Visitors	Auto-mob-iles	Pas-sengers carried	Total revenue	Operating revenues			Operating ex-penses	Operating in-come	Stations in serv-ice, end of month	Operating reve-nues			
	Number	Number of cars	Thous-ands	Thous-ands of dollars	Total	Station	Message tolls	Thousands of dollars	Thousands of dollars	Thousands	Total	Com-mercial tele-graph tolls	Operat-ing ex-penses	Operat-ing in-come
1913 monthly average			2,072	3,445										
1914 monthly average			2,182	3,284										
1915 monthly average			2,021	3,483										
1916 monthly average			2,326	3,684										
1917 monthly average			2,691	4,311	23,598	16,690	5,860	15,561	6,593	7,125				
1918 monthly average			2,397	4,164	26,490	18,502	6,802	18,203	6,333	7,717				
1919 monthly average			3,112	5,756	28,622	19,720	7,544	20,453	6,006	7,933				
1920 monthly average	68,887	7,230	3,271	6,012	34,140	23,060	9,429	25,324	6,424	8,600				
1921 monthly average	74,966	9,548	2,600	5,370	40,732	27,296	11,261	31,270	6,815	9,294	11,698	9,113	9,866	1,438
1922 monthly average	81,812	10,025	2,646	5,465	45,088	31,096	11,548	32,881	8,893	9,827	10,371	8,043	8,721	1,265
					49,278	33,760	12,844	34,835	10,495	10,481	10,608	8,435	8,414	1,697
1923														
January	21,339	348	2,689	5,572	52,474	35,810	13,819	36,258	11,644	10,564	11,130	8,986	8,642	1,961
February	20,923	402	2,313	5,101	50,877	35,440	12,600	34,636	11,773	10,659	10,094	8,169	8,223	1,413
March	27,956	551	2,637	5,769	54,063	36,710	14,448	36,784	12,724	10,755	11,699	9,565	9,370	1,775
April	46,875	1,481	2,682	5,575	53,739	37,019	13,336	36,969	12,210	10,831	10,842	8,788	8,842	1,499
May	55,883	5,772	2,670	5,984	54,653	37,266	14,478	38,182	12,002	10,900	11,266	9,177	9,205	1,518
June	154,020	17,641	3,172	6,636	53,867	36,875	13,998	38,214	11,279	10,960	11,265	9,147	9,126	1,632
July	422,185	59,044	3,157	6,551	52,828	35,990	13,834	39,789	8,675	11,000	10,700	8,580	9,176	1,072
August	384,560	45,242	3,456	7,130	53,755	36,207	14,489	39,246	10,248	11,047	11,428	9,313	9,272	1,634
September	125,441	14,235	3,268	6,942	53,663	36,617	14,019	38,516	10,923	11,111	11,359	9,174	9,183	1,665
October	39,044	3,136	2,837	5,879	56,037	38,150	14,789	40,232	11,737	11,194	12,096	9,728	9,700	1,926
November	28,510	1,157	2,551	5,384	55,430	38,218	14,087	39,509	11,769	11,295	10,979	8,848	8,985	1,505
December	29,997	459	2,817	6,052	56,378	38,917	14,221	40,411	11,590	11,386	10,979	8,848	9,192	1,400
Monthly average	113,062	12,452	2,854	6,048	53,980	36,935	14,052	38,229	11,381		11,153	9,027	9,076	1,583
1924														
January	35,408	1,006	2,724	5,982	56,846	39,294	14,388	40,350	11,701	11,470	10,938	8,839	9,019	1,424
February	38,792	1,730	2,483	5,568	55,162	38,850	13,225	39,393	11,015	11,555	10,448	8,440	8,737	1,250
March	46,850	1,942	2,641	5,609	57,093	39,667	14,278	40,265	11,993	11,635	10,991	8,878	9,128	1,385
April	58,330	2,118	2,681	5,878	57,377	39,954	14,237	40,239	12,342	11,715	10,880	8,800	8,973	1,438
May	97,794	7,274	2,685	5,831	58,786	40,861	14,709	41,699	12,232	11,778	11,083	8,874	9,112	1,498
June	210,196	32,330	3,118	6,717	58,070	40,544	14,330	41,191	12,040	11,835	10,992	8,308	9,061	1,459
July	416,121	64,654	3,097	6,345	57,961	39,722	14,922	42,616	10,650	11,855	11,160	8,910	9,367	1,390
August	380,568	57,217	3,491	7,182	58,650	39,691	15,637	41,555	12,274	11,889	11,435	9,212	9,300	1,586
September	197,655	18,294	3,167	6,512	59,696	40,573	15,698	41,349	13,533	11,963	11,861	9,542	9,481	1,879
October	47,571	2,585	2,773	6,005	61,735	42,006	16,356	41,943	14,926	12,046	12,389	9,940	9,885	1,993
November	37,142	1,953	2,509	5,242	60,752	41,957	15,340	41,655	14,294	12,124	10,053	8,776	9,105	1,478
December	28,399	927	2,719	5,887	63,060	43,198	16,204	43,963	13,725	12,217	12,285	9,999	10,060	1,811
Monthly average	132,874	16,002	2,841	6,063	58,765	40,628	14,944	41,352	12,580		11,210	9,085	9,274	1,548
1925														
January	38,292	852	2,800	6,320	65,086	45,481	16,064	44,496	14,997	12,310	11,593	9,392	9,492	1,596
February	45,700	1,267	2,503	5,652	61,047	42,831	14,643	41,393	14,280	12,389	10,869	8,820	9,071	1,340
March	58,082	3,171	2,651	6,270	64,463	44,314	16,515	43,595	15,394	12,489	12,071	9,821	9,724	1,816
April	66,476	2,888	2,701	6,008	64,657	44,417	16,514	43,218	16,035	12,500	11,861	9,684	9,715	1,657
May	124,205	11,059	2,777	6,367	64,897	44,369	16,888	44,695	14,799	12,626	11,966	9,652	9,818	1,846
June	252,589	22,576	3,150	7,291	65,579	44,626	17,209	44,807	15,264	12,669	12,808	10,452	10,247	1,967
July	411,376	77,723	3,276	7,562	65,681	44,064	17,713	46,097	14,160	12,699	12,868	10,448	10,589	1,755
August	384,501	56,195	3,633	7,768	66,179	44,217	18,130	45,447	15,112	12,730	13,186	10,780	10,737	1,907
September	184,279	17,361	3,385	7,409	66,943	45,028	18,068	45,220	16,088	12,788	13,784	11,306	10,969	2,211
October	36,524	2,482	3,039	6,818	70,132	47,110	18,975	46,491	17,832	12,879	14,408	11,678	11,441	2,342
November	37,083	3,865	2,742	6,052	68,732	46,842	17,846	46,040	16,942	12,962	12,810	10,395	10,634	1,660
December	27,807	1,767	2,869	6,680	71,068	48,081	18,734	49,119	16,147	13,025	12,957	10,510	11,495	1,652
Monthly average	138,910	18,766	2,961	6,683	66,265	45,115	17,275	45,052	15,588		12,598	10,245	10,328	1,796
1926														
January	36,238	2,411	2,991	7,107	70,229	47,855	18,099	46,963	16,902	13,113	12,767	10,430	10,820	1,450
February	38,713	2,265	2,608	6,032	68,393	47,171	16,993	45,442	16,583	13,185	12,073	9,837	10,390	1,226
March	54,955	4,081	2,718	6,387	72,872	49,154	19,523	48,693	17,116	13,349	13,836	11,276	11,144	2,092
April	68,192	4,374	2,810	6,326	72,334	49,205	18,942	47,945	17,927	13,424	12,980	10,564	10,840	1,611
May	128,629	18,505	2,817	6,470	72,575	49,140	19,292	49,084	16,911	13,490	13,177	10,615	10,984	1,659
June	235,698	44,361	3,282	7,604	73,372	49,312	19,754	49,121	17,658	13,567	13,644	11,085	11,139	1,945
July	455,204	86,779	3,336	7,376	73,275	48,630	20,311	50,437	16,362	13,587	13,386	10,822	11,202	1,662
August	434,603	77,004	3,542	7,653	73,293	48,483	20,274	49,426	16,981	13,634	13,643	11,109	11,272	1,841
September	212,387	50,383	3,399	7,646	74,273	49,358	20,329	49,376	18,252	13,724	14,338	11,654	11,499	2,255
October	55,543	15,620	2,997	6,778	76,105	50,991	20,527	50,305	19,236	13,814	13,998	11,204	11,349	2,092
November	33,088	3,658	2,684	6,018	75,839	51,238	20,061	49,867	19,364	13,894	12,879	10,321	10,752	1,626
December	30,957	2,958	2,889	6,437	78,230	52,540	20,786	52,757	18,888	13,954	13,726	11,032	11,285	1,712
Monthly average	147,851	26,030	3,006	6,820	73,399	49,423	19,574	49,143	17,680		13,372	10,829	11,066	1,765

For footnotes see p. 283.

TRANSPORTATION AND COMMUNICATIONS—TRAVEL, TELEPHONES, AND TELEGRAPHS—Continued

YEAR AND MONTH	TRAVEL				COMMUNICATIONS									
	National Parks ¹		Pullman Co. ²		Telephones ³ (Class A companies)						Telegraphs and cables ⁴			
	Visitors	Auto-mobiles	Pas-sengers carried	Total revenue	Operating revenues			Operating ex-penses	Operating in-come	Stations in serv-ice, end of month	Operating reve-nues			
					Total	Station	Message tols				Total	Com-mercial tele-graph tols	Oper-ating ex-penses	Oper-ating in-come
	Number	Number of cars	Thou-sands	Thou-sands of dollars	Thousands of dollars						Thou-sands	Thousands of dollars		
1927														
January	51,972	6,359	2,988	7,086	76,973	52,292	19,947	50,244	19,797	14,065	12,557	10,074	10,730	1,338
February	58,599	6,187	2,583	6,180	74,253	51,128	18,336	48,808	18,547	14,131	11,873	9,549	10,050	1,336
March	59,597	6,887	2,738	6,458	78,991	53,071	21,079	51,603	20,332	14,275	13,489	10,944	10,583	2,297
April	56,543	8,508	2,775	6,329	78,556	52,957	20,807	51,407	20,065	14,349	13,152	10,636	10,621	1,956
May	140,716	28,477	2,780	6,418	79,173	52,955	21,400	52,602	19,451	14,420	13,321	10,697	10,902	1,864
June	263,288	54,821	3,086	7,129	79,193	52,726	21,481	52,594	19,540	14,466	13,416	10,850	10,916	1,928
July	542,544	113,626	3,234	7,379	78,026	51,690	21,369	53,619	17,399	14,462	12,656	10,104	10,730	1,417
August	492,016	98,449	3,428	7,528	79,339	51,745	22,560	53,887	18,286	14,500	13,894	11,241	11,298	2,000
September	199,336	29,089	3,288	7,625	80,088	52,635	22,223	53,016	19,753	14,583	13,822	11,172	11,137	2,085
October	50,101	12,862	2,851	6,494	81,843	54,087	22,402	53,841	20,510	14,712	13,648	10,979	11,112	2,009
November	34,736	4,305	2,606	5,915	81,894	54,679	21,832	54,117	20,074	14,823	12,713	10,238	10,608	1,622
December	26,939	3,925	2,831	6,411	84,037	55,886	22,580	63,546	13,509	14,932	13,747	11,016	11,416	1,654
Monthly average	164,897	31,125	2,933	6,748	79,364	52,988	21,335	53,274	18,939	13,191	10,625	10,842	1,792	
1928														
January	50,591	6,679	2,886	6,963	83,282	55,609	22,118	54,239	21,148	15,018	12,467	9,956	10,861	1,137
February	57,950	6,658	2,563	6,393	81,451	54,910	21,024	53,811	19,826	15,075	12,201	9,785	10,489	1,228
March	57,732	3,194	2,625	6,131	85,679	56,486	23,633	56,028	21,738	15,176	13,573	10,904	10,982	2,009
April	71,679	12,426	2,713	6,515	84,841	56,185	23,029	54,907	22,017	15,236	13,205	10,569	10,829	1,805
May	125,102	23,341	2,614	6,313	87,328	57,095	24,009	57,645	22,217	15,360	14,162	11,333	11,393	2,258
June	271,621	60,324	3,095	7,432	86,840	56,676	24,340	57,737	21,606	15,413	14,036	11,169	11,573	1,906
July	553,394	111,642	3,073	7,279	85,588	55,327	24,415	59,196	19,053	15,439	13,375	10,618	11,434	1,428
August	499,633	98,523	3,312	7,593	87,016	55,450	25,571	58,970	20,643	15,488	14,328	11,530	11,876	1,887
September	222,698	44,873	3,081	7,297	86,560	56,014	24,670	57,982	21,213	15,585	13,911	11,010	11,918	1,918
October	68,997	10,466	2,738	6,650	91,151	58,001	26,485	60,103	23,450	15,690	14,928	11,765	12,098	2,247
November	39,517	4,875	2,466	5,751	89,639	58,597	24,867	60,155	22,019	15,778	13,661	10,623	11,355	1,770
December	40,910	5,001	2,758	6,529	92,444	59,420	26,582	65,787	18,229	15,873	14,514	11,386	12,155	1,811
Monthly average	171,652	32,334	2,827	6,737	88,818	56,698	24,279	58,047	21,097	13,697	10,887	11,374	1,784	
1929														
January	46,242	7,473	2,836	7,033	94,086	60,529	27,025	60,972	24,897	16,012	14,133	11,180	11,955	1,658
February	43,505	10,835	2,555	6,117	89,619	58,980	24,100	59,137	22,418	16,150	13,060	10,265	11,168	1,396
March	72,377	8,498	2,726	6,627	94,278	60,622	27,040	63,410	22,681	16,244	14,911	11,864	12,389	1,951
April	64,807	10,460	2,582	6,404	94,181	60,855	26,637	63,464	22,653	16,279	14,344	11,328	12,120	1,700
May	102,207	21,190	2,590	6,471	96,008	61,443	27,803	64,551	23,338	16,421	15,016	11,853	12,708	1,749
June	273,059	59,412	3,000	7,763	94,187	60,398	27,831	64,075	22,226	16,441	14,446	11,396	12,393	1,516
July	593,324	131,511	2,939	7,230	95,310	59,820	28,502	66,658	20,774	16,525	14,843	11,679	12,813	1,528
August	528,623	112,574	3,287	7,927	96,207	59,552	29,467	65,694	22,545	16,599	15,316	12,067	13,077	1,688
September	220,766	49,102	3,031	7,483	95,822	60,343	28,189	64,340	23,363	16,703	14,751	11,531	12,529	1,724
October	67,012	12,415	2,721	6,800	100,448	63,246	29,890	66,625	25,207	16,801	15,947	12,485	13,366	2,029
November	52,563	8,574	2,437	5,722	98,095	62,722	27,852	66,395	23,429	16,874	13,633	10,540	11,040	2,260
December	35,762	5,675	2,731	6,507	99,248	63,052	28,370	68,997	24,221	16,939	14,572	11,298	11,959	2,304
Monthly average	174,604	36,477	2,786	6,865	95,624	60,956	27,661	64,527	23,146	14,581	11,457	12,293	1,792	
1930														
January	47,296	10,335	2,760	7,143	98,248	63,755	26,891	66,571	22,944	17,015	13,454	12,637	12,637	435
February	48,342	9,926	2,379	6,331	95,122	63,269	24,321	64,453	23,013	17,048	12,652	9,884	11,727	532
March	67,306	12,841	2,457	6,316	99,539	64,772	27,197	68,052	22,810	17,101	13,865	10,790	11,959	1,442
April	75,515	14,322	2,420	6,247	100,295	65,065	27,574	67,520	23,988	17,162	13,964	11,002	11,779	1,673
May	121,194	35,819	2,351	6,171	101,284	65,410	28,131	69,636	23,082	17,207	14,059	10,957	12,125	1,445
June	293,931	77,153	2,679	7,198	99,497	64,339	27,324	68,246	22,769	17,218	13,768	10,759	11,872	1,412
July	596,699	143,049	2,541	6,485	98,388	62,940	27,596	69,731	20,385	17,188	13,090	10,131	11,832	876
August	549,287	127,153	2,767	7,128	97,769	62,097	27,757	67,919	21,605	17,176	12,965	10,121	11,174	1,400
September	183,583	43,939	2,517	6,476	98,169	63,241	27,080	67,056	23,001	17,203	13,064	10,117	11,168	1,467
October	67,089	15,596	2,278	6,016	100,991	65,293	27,805	68,173	24,497	17,210	13,157	10,137	10,919	1,829
November	43,361	7,937	2,031	5,305	97,546	64,388	25,240	66,902	22,475	17,231	11,348	8,647	10,274	736
December	37,246	6,010	2,180	5,418	99,449	65,106	26,441	71,065	21,046	17,222	12,973	10,012	11,016	1,517
Monthly average	177,671	42,757	2,447	6,353	98,858	64,140	26,946	67,949	22,543	13,196	10,253	11,540	1,230	
1931														
January	48,874	9,211	2,203	6,072	98,114	65,020	25,316	65,882	23,109	17,135	11,528	8,943	10,511	609
February	48,969	9,127	1,919	5,346	93,807	62,805	23,309	62,813	21,948	17,126	10,806	8,326	9,702	724
March	56,502	11,404	1,966	5,402	98,501	64,469	26,327	65,217	24,106	17,134	12,024	9,346	10,221	1,406
April	81,074	17,893	1,986	5,238	98,596	64,709	26,123	64,739	24,770	17,162	11,963	9,391	10,054	1,513
May	165,683	41,133	1,900	5,055	98,381	64,513	26,059	65,757	23,721	17,166	11,744	9,133	10,947	1,426
June	327,604	81,856	2,051	5,470	97,507	53,925	25,763	65,098	23,628	17,094	11,875	9,212	10,140	1,737
July	577,284	140,164	2,023	5,413	96,298	62,398	26,077	66,034	21,624	17,018	11,370	8,774	10,534	461
August	600,033	146,611	2,091	5,564	94,566	61,260	25,401	64,102	22,025	16,977	10,825	8,359	10,060	387
September	211,581	51,914	1,969	5,409	94,665	62,263	24,928	63,099	23,146	16,992	11,012	8,441	10,067	667
October	79,700	16,867	1,674	4,499	96,704	64,154	24,928	64,997	23,209	16,941	10,859	8,243	9,531	951
November	41,723	7,514	1,526	4,238	93,275	62,851	22,761	64,075	20,887	16,929	9,660	7,387	8,564	722
December	38,145	6,909	1,677	4,852	95,272	63,826	23,682	67,322	20,036	16,827	10,849	8,298	9,490	994
Monthly average	189,764	45,217	1,915	5,213	96,307	62,683	25,056	64,922	22,684	11,210	8,654	9,910	958	

For footnotes see p. 293.

CHEMICALS AND ALLIED PRODUCTS—ALCOHOL AND METHANOL

YEAR AND MONTH	ALCOHOL																	
	Denatured ¹			Ethyl ¹			Crude Methanol ²			Refined Methanol ² (wood distillation)			Refined Methanol ² (synthetic)					
	Consumption (disposed of)	Production	Stocks, end of month	Production	Stocks, warehoused end of month	Withdrawn for denaturing	Production	Stocks			Exports ³	Price, wholesale, New York (refined) ⁴	Production	Shipments	Stocks, end of month	Production	Shipments	Stocks, end of month
								Total	At crude plants	At refiners and in transit								
Thousands of wine gallons			Thousands of proof gallons			Gallons						Dollars per gallon	Gallons					
1913 monthly av												162,594	0.48					
1914 monthly av												96,810	.45					
1915 monthly av												102,501	.46					
1916 monthly av												103,569	.67					
1917 monthly av												93,516	1.05					
1918 monthly av												218,693	1.02					
1919 monthly av												59,869	1.27					
1920 monthly av				9,485	4,466	4,398						58,589	2.56					
1921 monthly av				6,119	7,040	3,864						34,343	.80					
1922 monthly av				8,137	5,074	6,876						105,860	.64					
1923																		
January				11,978	2,765	9,397						142,361	1.13					
February				9,629	3,796	6,957						190,289	1.13					
March				9,490	5,127	6,894						181,497	1.13					
April				9,807	5,853	6,960						81,085	1.13					
May				10,213	5,972	8,686						109,541	1.13					
June				8,464	6,610	7,750						85,063	1.13					
July				10,785	5,792	9,885						63,868	1.13					
August				12,776	6,432	10,245						70,226	1.13					
September				11,451	5,742	10,978						77,351	.99					
October				12,901	3,854	10,683						49,184	.93					
November				13,379	2,667	13,280						76,023	.88					
December				13,940	2,437	12,611						80,535	.88					
Monthly average				11,234	4,754	9,527						100,585	1.06					
1924																		
January				13,819	1,915	12,476						73,768	.88					
February				11,301	3,564	8,522						120,489	.88					
March				10,054	4,833	7,455						26,231	.88					
April				8,788	6,235	6,357						32,188	.88					
May				8,891	7,244	6,758						60,651	.75					
June				7,812	6,035	7,697						51,125	.74					
July				9,254	4,614	9,021						50,462	.65					
August				11,029	3,481	11,130						77,547	.68					
September				13,118	3,632	12,012						19,747	.68					
October				15,962	2,881	14,515						50,901	.69					
November				16,452	1,975	16,211						42,218	.68					
December				19,930	1,360	19,423						35,310	.68					
Monthly average				12,201	3,980	10,985						53,886	.78					
1925																		
January				16,323	1,932	13,690						56,760	.68					
February				13,120	4,037	9,722						39,625	.68					
March				12,592	5,010	9,682						63,343	.68					
April				12,096	5,983	10,168						34,321	.68					
May				12,718	7,831	9,971						39,342	.58					
June				13,457	9,038	11,526						17,853	.58					
July				13,143	6,968	16,240						28,447	.58					
August				18,550	7,831	16,823						9,881	.58					
September				19,859	8,918	18,021						15,320	.58					
October				21,541	7,411	21,624						19,558	.58					
November				21,235	6,636	20,680						10,643	.58					
December				19,640	5,967	19,463						73,092	.58					
Monthly average				16,180	6,463	14,801						34,015	.61					
1926																		
January				16,350	3,871	17,712						70,254	.58					
February				12,765	5,801	9,407						39,270	.58					
March				13,163	7,682	9,501						62,139	.57					
April				12,756	8,804	10,296						26,794	.55					
May				13,468	8,327	12,563						19,001	.55					
June				17,391	5,734	18,847						37,811	.55					
July				17,225	7,335	14,267						19,317	.56					
August				16,977	8,914	14,390						43,350	.70					
September				20,776	10,863	17,338						38,779	.76					
October				20,530	11,436	18,809						24,977	.74					
November				17,640	9,913	18,696						29,869	.75					
December				15,622	6,868	18,108						8,704	.81					
Monthly average				16,221	7,962	14,995						34,772	.64					

For footnotes see p. 293.

CHEMICALS AND ALLIED PRODUCTS—ALCOHOL AND METHANOL—Continued

YEAR AND MONTH	ALCOHOL																	
	Denatured ¹			Ethyl ¹			Crude Methanol ²			Refined Methanol ² (wood distillation)			Refined Methanol ² (synthetic)					
	Consumption (disposed of)	Production	Stocks, end of month	Production	Stocks, warehoused end of month	Withdrawn for denaturing	Production	Stocks			Exports ³	Price, Wholesale, New York (refined) ⁴	Production	Shipments	Stocks, end of month	Production	Shipments	Stocks, end of month
								Total	At crude plants	At refiners and in transit								
Thousands of wine gallons			Thousands of proof gallons			Gallons						Dolls. per gallon	Gallons					
1927																		
January	4,567	4,951	1,414	13,235	3,563	8,907						11,012	0.83					
February	5,212	5,220	1,421	10,324	9,842	9,152						16,226	.83					
March	6,393	7,012	2,062	11,491	8,313	12,224						20,584	.83					
April	6,444	6,348	1,958	12,674	8,459	11,618						41,254	.83					
May	6,613	6,733	2,080	13,052	9,335	11,584						22,863	.83					
June	8,094	7,966	1,925	13,831	7,496	13,761						2,201	.66					
July	6,876	7,286	2,284	15,170	9,700	14,651						9,622	.66					
August	7,529	7,941	2,681	15,587	11,122	12,212						18,796	.58					
September	8,428	8,180	2,570	14,129	9,838	14,130						20,526	.55					
October	10,497	10,104	2,202	16,584	7,931	17,759						57,983	.53					
November	10,223	10,110	2,086	18,051	8,211	17,329						48,624	.48					
December	11,580	10,818	1,312	19,502	8,158	18,760						39,369	.48					
Monthly average	7,705	7,722	2,000	14,469	8,497	13,507						25,939	.67					
1928																		
January	5,727	5,847	1,442	13,050	9,463	10,098	545,252	1,376,244	250,092	1,126,152	33,384	48	496,073	482,666	455,316			
February	5,286	5,381	1,553	11,220	10,120	9,061	501,624	1,403,713	271,336	1,132,377	42,871	46	390,099	402,610	442,805			
March	5,373	5,290	1,488	11,050	10,945	8,686	555,272	1,322,062	243,015	1,079,047	41,232	46	442,023	469,308	415,520			
April	5,578	5,531	1,439	11,784	11,267	9,334	523,465	1,239,447	232,835	1,006,612	59,244	46	384,933	358,214	442,239			
May	6,457	6,525	1,498	11,043	10,904	10,468	474,569	984,525	186,525	798,000	98,763	46	483,826	503,995	422,070			
June	9,706	9,445	1,232	13,036	6,046	16,336	347,739	317,088	180,409	136,679	27,045	46	262,424	237,200	447,294			
July	8,340	8,622	1,486	16,618	7,351	14,927	420,339	437,404	217,327	220,077	54,535	47	501,027	615,325	332,996			
August	8,913	9,199	1,761	18,764	9,263	16,128	419,120	354,231	194,075	160,156	14,000	48	297,611	368,287	262,320			
September	8,891	9,037	1,902	18,613	11,295	15,269	404,008	315,796	150,824	164,972	28,335	48	237,253	311,981	187,592			
October	12,685	12,348	1,470	20,685	9,907	20,718	525,684	403,523	241,800	161,723	20,408	51	304,527	285,605	206,514			
November	11,330	10,992	1,115	19,220	8,132	19,294	638,703	368,442	201,430	167,012	34,586	58	382,782	308,656	282,640			
December	11,372	11,370	1,113	19,898	8,953	18,236	616,104	315,457	150,162	165,295	69,407	58	414,846	433,423	264,063			
Monthly average	8,305	8,300	1,458	15,415	9,521	14,046	497,657	736,494	209,988	528,509	43,651	49	383,119	397,939	346,781			
1929																		
January	8,021	7,981	1,069	15,282	8,701	13,911	561,175	280,813	135,720	145,093	27,115	58	324,598	310,607	278,054			
February	6,688	6,931	1,310	13,830	9,662	11,813	570,586	315,012	161,889	153,423	37,213	58	404,278	381,621	300,711			
March	7,708	7,878	1,495	14,858	10,424	13,090	605,412	284,179	183,648	100,531	28,478	58	516,867	376,426	441,152			
April	7,220	7,449	1,729	14,709	11,723	12,003	623,332	260,349	143,594	116,765	57,134	58	415,462	415,118	441,496			
May	8,055	8,480	2,146	15,216	12,341	13,812	623,361	330,969	159,837	171,082	44,602	58	365,486	352,360	454,622			
June	7,211	7,271	2,196	12,545	11,860	12,909	559,095	393,366	165,990	227,376	16,613	58	338,281	339,245	453,658			
July	8,438	9,005	2,711	16,871	11,166	15,982	543,925	523,693	197,995	325,698	95,755	58	323,061	298,438	478,281			
August	10,654	10,923	2,952	20,026	11,489	15,688	561,550	562,724	196,552	366,172	33,849	58	448,281	393,323	533,234			
September	11,238	10,986	2,692	20,739	11,617	19,199	508,937	467,198	102,626	364,572	49,948	58	428,449	457,551	504,132			
October	14,038	13,899	2,540	25,426	11,932	24,203	582,209	619,285	197,318	421,967	12,329	58	428,238	428,181	504,189			
November	12,793	12,376	2,099	20,898	11,462	20,999	568,345	717,860	182,008	535,852	83,654	52	433,445	480,343	457,291			
December	12,307	11,334	1,054	16,262	8,199	18,861	688,621	774,527	146,054	628,473	11,791	51	379,187	373,056	463,422			
Monthly average	9,531	9,543	1,999	17,222	10,881	16,289	583,046	460,831	164,415	296,418	41,540	57	400,469	383,856	442,520			
1930																		
January	6,436	6,584	1,236	11,601	7,298	11,174	499,167	937,541	284,237	653,304	47,571	47	334,804	335,071	463,155	470,749	418,218	572,638
February	5,357	5,607	1,478	10,943	7,496	9,801	496,033	818,610	364,189	454,421	11,531	46	394,647	397,173	460,629	445,418	387,694	630,362
March	5,162	5,573	1,642	10,151	7,616	8,881	517,048	966,785	502,185	464,600	56,113	43	402,476	426,153	436,952	629,575	602,764	657,173
April	5,945	6,257	1,955	12,221	8,074	10,585	507,739	875,108	524,354	350,754	101,033	40	524,295	531,034	430,213	534,876	396,615	795,434
May	6,065	6,584	2,458	13,245	9,143	11,319	415,924	859,953	555,949	304,004	77,028	40	405,780	339,930	496,063	583,486	427,309	951,611
June	6,110	6,534	2,881	13,116	10,716	11,129	314,678	708,347	488,358	219,989	126,813	40	418,205	383,570	530,698	561,646	404,410	2,208,847
July	6,175	6,805	3,515	11,617	9,498	11,352	187,319	663,641	509,830	153,811	61,240	40	250,085	309,274	471,609	412,214	266,809	1,354,252
August	6,342	6,837	4,013	12,890	9,317	11,777	241,718	553,811	474,431	79,380	157,037	40	374,521	463,215	382,815	434,886	482,513	1,306,625
September	7,253	7,375	4,117	14,299	10,010	12,615	288,876	681,405	513,239	168,166	82,168	40	364,505	440,514	306,806	545,350	679,380	1,172,595
October	12,319	10,852	2,609	18,455	8,898	18,537	372,939	390,465	331,729	59,236	100,479	40	575,711	541,807	340,710	966,469	1,817,013	322,051
November	11,586	11,376	2,437	20,861	8,304	20,070	424,736	274,960	215,443	59,197	40,814	40	431,179	477,029	294,860	1,087,268	746,988	662,331
December	10,133	11,120	3,529	17,770	6,858	19,134	469,312	338,568	244,763	93,805	90,111	40	382,547	372,352	305,055	917,290	483,581	1,096,040
Monthly average	7,407	7,625	2,656	13,931	8,549	13,031	394,624	672,448	417,392	255,056	78,328	41	404,896	418,094	409,955	632,436	584,441	894,163
1931																		
January	4,858	4,725	3,387	11,869	9,442	8,081	522,656	392,060	302,320	89,740	45,139	40	306,373	167,309	444,119	769,553	510,703	1,354,890
February	3,949	3,888	3,325	8,859	11,008	6,296	465,728	517,377	395,855	121,522	18,295	40	223,144	221,279	445,984	662,735	402,650	1,614,975
March	5,095	5,155	3,988	11,929	13,633	8,795	483,222	520,727	415,489	105,238	30,146	40	253,494	199,500	499,978	732,233	490,795	1,856,413
April	6,006	6,166	3,544	11,162	13,074	10,541	322,049	557,041	520,865	36,176	54,887	35	211,073	141,801	569,250	785,164	397,901	2,433,676
May	5,976	5,954	3,543	13,120	14,711	10,288	247,808	624,399	494,192	130,207	52,048	35	118,052	257,707	423,595	7		

CHEMICALS AND ALLIED PRODUCTS—EXPLOSIVES, SULPHUR, AND SULPHURIC ACID

YEAR AND MONTH	EXPLOSIVES 1				SULPHUR 2	SULPHURIC ACID 3						
	New orders	Production	Shipments	Stocks, end of month	Production (quarterly)	Consumed in production of fertilizer	Wholesale price, 66° at works 4	Production	Purchases		Shipments	
									From fertilizer mfrs.	From others	To fertilizer mfrs.	To others
Thousands of pounds					Long tons	Short tons	Dollars per short ton	Short tons				
1913 monthly average.....							20.00					
1914 monthly average.....							20.00					
1915 monthly average.....							25.80					
1916 monthly average.....							40.00					
1917 monthly average.....							33.80					
1918 monthly average.....							32.60					
1919 monthly average.....							19.00					
1920 monthly average.....							24.40					
1921 monthly average.....							18.20					
1922 monthly average.....	28,926	30,764	31,080	16,316			15.20					
1923												
January.....	38,869	39,384	39,060	16,968			14.00					
February.....	33,473	37,501	35,865	18,583			14.00					
March.....	36,549	39,308	38,846	19,265			14.00					
April.....	41,986	41,180	41,900	18,230			14.20					
May.....	37,331	40,991	38,551	20,703			15.00					
June.....	34,123	34,378	36,286	18,660	68,085		15.00					
July.....	31,806	33,247	32,685	19,378			15.00					
August.....	36,765	37,870	39,324	18,139			15.00					
September.....	33,429	34,663	34,453	18,375	369,500		15.00					
October.....	35,746	37,688	37,124	18,694			15.00					
November.....	32,914	33,800	33,683	18,810			15.00					
December.....	29,093	31,133	30,725	19,290	318,232		15.00					
Monthly average.....	35,174	36,762	36,542	18,758	* 251,939		14.80					
1924												
January.....	33,467	32,235	34,028	17,088			15.00					
February.....	32,540	35,081	35,349	16,697			14.60					
March.....	32,368	34,355	33,408	16,697	252,236		14.00					
April.....	31,398	33,858	33,674	17,299			14.00					
May.....	31,561	30,179	31,043	17,744			14.00					
June.....	31,586	30,817	32,842	15,730	215,835		14.00					
July.....	30,765	31,097	36,199	16,399			14.00					
August.....	33,609	33,890	34,235	16,101			14.00					
September.....	35,777	37,158	37,062	16,314	216,602		14.00					
October.....	36,554	41,030	39,236	18,194			14.00					
November.....	32,513	33,973	33,591	18,355			14.00					
December.....	30,569	31,208	31,411	18,181	200,503		14.00					
Monthly average.....	32,726	33,740	34,340	17,067	* 221,294		14.20					
1925												
January.....	34,541	33,470	35,296	16,480			14.00					
February.....	31,675	36,527	34,074	18,976			14.00					
March.....	31,269	34,211	33,354	20,358	243,459		14.00					
April.....	33,451	32,504	33,727	19,501			14.00					
May.....	32,165	32,718	33,769	18,272			14.00					
June.....	34,860	33,894	35,492	16,540	386,063		14.00					
July.....	33,869	35,621	35,545	16,187			14.00					
August.....	36,402	37,436	37,429	16,585			14.00					
September.....	33,020	35,844	35,454	17,335	367,619		14.00					
October.....	32,594	33,049	33,414	16,309			14.00					
November.....	31,181	31,638	33,127	14,958			14.00					
December.....	27,817	31,765	30,214	16,649	408,178		14.00					
Monthly average.....	32,737	34,057	34,241	17,346	* 351,330		14.00					
1926												
January.....	29,717	29,788	30,075	16,447			14.00					
February.....	29,335	33,886	32,370	16,777			14.00					
March.....	34,266	36,238	36,469	17,349	386,839		14.00					
April.....	33,528	34,588	34,180	17,671			14.00					
May.....	33,506	34,355	35,378	16,809			14.60					
June.....	35,568	37,492	37,876	16,458	507,042		15.00					
July.....	34,909	34,663	34,973	16,070			15.00					
August.....	37,021	38,023	37,174	16,894			15.00					
September.....	38,348	40,741	41,098	16,488	486,237		15.00					
October.....	39,311	40,670	40,951	16,854			15.00					
November.....	37,913	39,628	41,475	15,126			15.00					
December.....	33,169	36,143	34,317	17,145	511,287		15.00					
Monthly average.....	34,715	36,361	36,361	16,674	* 472,851		14.60					

For footnotes see p. 293.

CHEMICALS AND ALLIED PRODUCTS—EXPLOSIVES, SULPHUR, AND SULPHURIC ACID—Continued

YEAR AND MONTH	EXPLOSIVES ¹				SULPHUR ²	SULPHURIC ACID ³						
	New orders	Production	Shipments	Stocks, end of month		Production (quarterly)	Consumed in production of fertilizer	Wholesale price, 66° at works ⁴	Production	Purchases		Shipments
					From fertilizer mfrs.					From others	To fertilizer mfrs.	To others
	Thousands of pounds				Long tons	Short tons	Dollars per short ton	Short tons				
1927												
January	33,616	33,846	33,726	17,303			15.00					
February	31,102	35,383	33,578	19,145			15.00					
March	31,517	32,190	31,890	19,518	565,760		15.00					
April	31,415	31,962	33,132	18,043			15.00					
May	33,961	34,168	35,355	16,784			15.00					
June	32,354	34,120	33,783	16,989	593,498		15.00					
July	30,335	30,954	31,136	16,794			15.00					
August	34,680	36,304	35,736	17,344			15.00					
September	35,304	36,858	36,964	17,152	510,820		15.00					
October	36,747	38,918	38,261	17,807			15.20					
November	32,111	34,695	34,645	17,847			15.50					
December	27,398	29,490	27,839	19,196	440,853		15.50					
Monthly average	32,545	34,074	33,837	17,827	527,733	178,094	15.10	138,072				
1928												
January	29,878	29,607	31,332	17,973			15.50					
February	29,203	31,895	31,035	18,447			15.50					
March	29,660	30,001	30,801	18,645	400,901		15.50					
April	30,701	32,153	32,095	17,647			15.50					
May	32,163	32,850	33,511	16,990			15.50					
June	31,305	32,625	32,816	16,732	526,069		15.50					
July	27,993	30,084	29,561	17,158		196,672	15.50	149,298				36,717
August	32,268	35,092	33,039	18,554		200,066	15.50	172,501				37,201
September	33,611	35,310	37,465	16,274	526,264	180,482	15.50	184,657	19,939			37,788
October	36,347	38,636	38,854	16,011		230,951	15.50	208,796	36,165			41,418
November	32,723	35,524	34,293	17,147		211,507	15.50	201,251	41,418			46,415
December	29,068	33,642	31,660	20,148	516,372	236,612	15.50	212,381	37,524			43,787
Monthly average	31,243	33,118	33,039	17,644	492,387	206,143	15.50	185,520	33,762			37,172
1929												
January	35,082	33,596	35,576	18,071		241,047	15.50	214,130	43,180			41,274
February	32,606	35,392	34,322	19,151		198,787	15.50	204,288	36,044			40,653
March	32,543	34,485	33,168	20,366	539,832	200,641	15.50	193,032	32,839			43,841
April	34,786	36,077	36,458	20,119		197,609	15.50	176,030	40,887			50,789
May	37,199	37,235	39,474	17,989		185,418	15.50	173,822	42,072			42,668
June	34,202	34,383	35,032	17,225	652,735	195,444	15.50	169,591	47,502			40,164
July	35,499	35,756	36,811	16,964		188,442	15.50	150,810	43,593			36,002
August	39,580	40,584	39,163	17,529		206,645	15.50	183,443	42,509			44,393
September	40,141	42,019	42,299	16,895	556,221	179,826	15.50	178,698	30,879			42,788
October	40,295	42,108	40,246	17,811		219,590	15.50	213,443	39,396			47,124
November	35,554	36,134	37,068	16,734		209,008	15.50	204,355	34,598			36,599
December	29,784	31,015	29,236	18,311	608,846	223,124	15.50	201,142	37,155			36,329
Monthly average	35,608	36,565	36,571	18,097	589,409	203,798	15.50	188,565	39,221			41,885
1930												
January	30,828	31,986	31,709	18,636		247,950	15.50	206,319	43,232			38,668
February	30,584	33,244	31,574	20,522		223,056	15.50	196,289	37,399			37,280
March	30,059	30,221	30,534	20,295	580,528	205,881	15.50	197,313	28,942			39,900
April	33,204	30,967	34,071	18,566		204,703	15.50	188,621	25,455			34,646
May	33,340	36,147	33,404	17,699		212,689	15.50	193,881	36,593			35,871
June	33,005	33,546	33,969	17,181	711,967	192,120	15.50	169,892	46,286			34,837
July	30,324	30,810	30,649	17,392		202,437	15.50	154,457	38,551			34,082
August	32,687	31,168	32,289	16,043		185,019	15.50	179,420	27,457			28,335
September	33,173	35,688	35,069	16,694	587,585	180,181	15.50	172,529	33,186			32,181
October	34,324	34,113	34,198	16,812		222,892	15.50	197,739	41,897			39,928
November	29,074	30,359	30,455	16,203		198,096	15.50	185,472	41,282			40,470
December	24,404	23,949	22,974	17,303	678,119	211,688	15.50	186,656	51,472			32,823
Monthly average	31,251	31,860	31,741	17,779	639,550	206,393	15.50	185,716	37,646			35,757
1931												
January	28,510	26,844	27,295	21,586		202,640	15.50	184,036	59,244			39,787
February	19,031	29,467	28,415	22,255		150,204	15.50	163,647	35,594			36,868
March	26,730	25,857	27,011	21,594	649,595	141,783	15.50	146,458	26,189			37,164
April	28,721	28,280	28,500	21,436		111,939	15.50	116,447	15,424		11,663	32,351
May	26,441	26,960	27,379	21,115		105,356	15.50	105,550	26,565		14,601	35,160
June	26,719	25,981	26,611	20,404	608,730	97,981	15.50	90,772	25,176		18,876	30,310
July	25,055	25,068	25,150	20,304		94,218	15.50	92,895	14,709	23,006	10,799	33,134
August	25,437	24,548	24,867	19,956		94,860	15.50	110,599	13,412	15,967	13,355	30,279
September	25,803	26,598	27,408	17,888	539,231	78,606	15.50	102,632	12,988	9,655	8,512	31,773
October	26,970	25,282	25,610	18,151		95,478	15.50	106,751	18,802	14,553	10,699	32,199
November	22,657	24,509	24,035	18,264		78,615	15.50	99,654	18,665	14,119	19,591	28,311
December	18,648	18,595	18,087	18,712	332,038	99,871	15.50	108,782	14,644	15,906	21,597	29,208
Monthly average	25,060	25,666	25,864	20,139	532,399	112,629	15.50	118,994	17,821	21,963	14,125	33,040

For footnotes see p. 293.

CHEMICALS AND ALLIED PRODUCTS—FERTILIZERS

YEAR AND MONTH	CON-SUMPTION SOUTH-EASTERN STATES ¹	EXPORTS ²				IMPORTS ³				WHOLE-SALE PRICE, NI-TRATE OF SODA 95 PER CENT, NEW YORK ³	SUPERPHOSPHATES (BULK) ⁴					
		Total	Nitrogenous	Phos-phate materials	Pre-pared fertilizers	Total	Nitrogenous		Phos-phates		Potash	Production	Ship-ments	Stocks, end of month		
							Total	Nitrate of soda								
Short tons		Long tons										Dolls. per 100 lbs.	Short tons			
1913 monthly av.....		119,938				140,026		52,155					2,469			
1914 monthly av.....		85,639				115,019		45,143					2,110			
1915 monthly av.....		30,636				77,139		64,349					2,404			
1916 monthly av.....		32,747				105,527		101,635					3,164			
1917 monthly av.....		28,733				131,771		128,601					4,029			
1918 monthly av.....		18,713				157,343		153,756					4,697			
1919 monthly av.....		54,509				55,958		33,955					3,551			
1920 monthly av.....	411,680	117,995				203,200		110,158					3,507			
1921 monthly av.....	241,743	74,620	8,551	61,466		56,599		30,764					2,470			
1922 monthly av.....	292,225	77,912	12,416	62,173	1,201	111,611	52,900	45,205	3,092	47,285			2,535			
1923																
January.....	779,202	67,975	9,146	55,974	946	210,436	129,314	109,064	4,139	73,717			2,600			
February.....	1,092,463	72,313	12,751	54,492	388	142,350	102,634	86,302	3,683	32,701			2,588			
March.....	1,206,232	89,730	13,058	70,461	1,585	222,955	141,874	121,134	4,604	72,338			2,635			
April.....	481,950	97,849	19,220	69,621	1,334	193,032	112,952	98,577	7,466	67,360			2,650			
May.....	152,800	105,577	27,482	67,365	3,858	134,685	117,860	107,329	2,757	11,773			2,581			
June.....	40,818	117,720	15,062	96,738	713	72,625	38,058	27,873	2,003	31,330			2,445			
July.....	37,349	119,423	18,076	95,380	4,231	116,740	65,967	58,196	7,976	41,421			2,450			
August.....	59,701	95,326	8,946	84,040	637	153,820	65,727	56,637	11,261	74,476			2,418			
September.....	124,251	130,419	13,168	111,549	735	145,123	63,906	51,543	4,863	75,018			2,420			
October.....	110,414	63,739	10,769	50,667	902	160,616	80,703	56,788	7,067	70,657			2,444			
November.....	98,017	85,133	7,507	73,138	1,606	110,360	50,339	30,456	5,727	52,604			2,413			
December.....	141,746	54,484	11,783	40,225	1,062	195,134	120,190	87,780	5,800	62,061			2,492			
Monthly average.....	380,412	91,641	13,914	72,471	1,500	154,822	90,794	74,307	5,612	55,455			2,510			
1924																
January.....	750,210	79,200	13,739	61,903	1,186	266,623	186,444	160,782	8,233	63,770			2,471			
February.....	1,218,985	86,942	11,839	73,200	590	232,558	161,670	149,603	1,701	67,327			2,470			
March.....	1,317,988	73,109	11,737	49,766	4,474	227,361	136,017	115,919	3,234	84,693			2,468			
April.....	710,866	93,828	11,490	68,304	5,160	111,783	79,352	73,189	4,293	25,215			2,593			
May.....	178,555	126,271	8,442	108,839	7,897	96,247	78,639	73,541	929	13,925			2,600			
June.....	36,639	74,150	9,155	58,759	5,649	53,592	40,977	37,440	5,736	6,328			2,600			
July.....	22,052	98,503	9,137	88,097	944	87,271	57,688	50,901	2,805	26,087			2,474			
August.....	56,877	87,687	7,340	74,921	767	109,445	74,514	61,798	1,306	32,706			2,498			
September.....	114,440	76,457	9,075	59,239	2,295	141,028	81,897	68,017	4,950	53,007			2,438			
October.....	99,046	102,371	11,648	83,356	3,285	172,517	105,227	70,454	8,138	54,588			2,398			
November.....	67,671	78,366	12,466	58,103	1,551	189,944	89,841	65,664	1,728	88,932			2,415			
December.....	110,400	91,441	7,008	80,037	1,995	204,511	85,310	59,300	2,075	115,441			2,465			
Monthly average.....	380,311	89,028	10,256	72,044	2,983	157,740	98,131	82,217	3,781	52,668			2,490			
1925																
January.....	464,953	66,130	8,467	50,187	1,663	199,363	111,578	86,858	4,017	82,037			2,612			
February.....	979,200	78,058	7,201	66,980	314	197,963	118,204	95,109	1,312	77,207			2,661			
March.....	2,049,427	94,430	9,702	76,569	3,503	298,781	221,506	197,359	1,260	71,536			2,674			
April.....	932,493	86,202	10,207	67,305	3,585	246,939	177,061	155,163	2,380	63,279			2,640			
May.....	120,942	123,813	7,217	106,056	6,653	174,002	149,813	135,169	4,079	14,240			2,610			
June.....	37,030	94,725	9,938	82,865	390	101,946	68,973	59,016	1,948	29,827			2,538			
July.....	14,073	120,171	20,306	98,418	194	152,467	87,226	68,791	3,963	59,710			2,471			
August.....	61,155	94,112	10,458	78,435	1,726	202,576	107,684	92,502	3,823	86,154			2,470			
September.....	133,647	111,474	15,253	86,544	5,713	215,088	75,727	56,760	3,415	130,405			2,510			
October.....	117,572	87,568	8,314	74,622	2,636	153,457	83,922	48,587	3,025	63,386			2,558			
November.....	56,248	60,228	9,603	46,194	1,896	164,581	106,063	73,892	4,229	52,627			2,590			
December.....	110,649	125,423	13,277	101,804	1,648	161,365	64,390	43,018	2,906	90,229			2,630			
Monthly average.....	423,121	95,196	10,829	77,998	2,494	189,044	114,347	92,686	3,030	68,386			2,579			
1926																
January.....	651,204	60,121	11,065	44,352	1,071	224,139	134,899	103,627	3,155	82,114			2,682			
February.....	1,291,757	93,365	6,527	78,871	551	277,525	186,361	156,354	3,437	85,925			2,713			
March.....	1,740,293	106,850	11,118	84,501	3,741	326,592	210,460	181,238	11,960	99,250			2,720			
April.....	763,440	110,588	13,002	83,660	5,326	211,540	140,909	124,370	7,974	61,081			2,680			
May.....	142,543	116,179	11,244	95,393	6,429	92,781	64,736	58,082	1,971	24,704			2,624			
June.....	55,272	80,798	10,667	66,086	988	45,120	21,816	12,225	5,294	15,836			2,538			
July.....	23,762	88,622	17,184	64,065	1,888	109,527	32,365	23,367	3,169	71,094			2,390			
August.....	45,579	113,785	14,374	90,694	1,889	156,499	71,728	55,325	11,672	65,269			2,340			
September.....	155,421	97,701	28,466	60,825	1,046	124,412	56,407	37,096	5,452	57,511			2,360			
October.....	119,245	73,384	25,196	44,690	1,148	159,728	66,843	47,503	5,160	69,714			2,420			
November.....	79,693	81,033	15,570	52,687	1,071	163,978	69,090	51,448	3,916	88,184			2,550			
December.....	103,048	70,356	17,261	47,691	1,291	191,781	88,285	63,663	5,560	95,032			2,600			
Monthly average.....	423,438	91,899	15,897	67,785	2,203	173,552	95,325	76,183	5,726	67,976			2,550			

For footnotes see p. 293.

CHEMICALS AND ALLIED PRODUCTS—FERTILIZERS—Continued

YEAR AND MONTH	CON-SUMPTION SOUTH-EASTERN STATES Short tons	EXPORTS ²				IMPORTS ³				WHOLE-SALE PRICE, NITRATE OF SODA 95 PER CENT, NEW YORK ⁴ Dolls. per 100 lbs.	SUPERPHOSPHATES (BULK) ⁴			
		Total	Nitrogenous	Phosphate materials	Prepared fertilizers	Total	Nitrogenous		Phosphates		Potash	Production	Shipments	Stocks, end of month
							Total	Nitrate of soda						
1927														
January	526,938	67,677	18,916	46,121	450	152,659	73,197	48,258	8,733	67,044	2,618			
February	337,610	110,890	17,269	85,852	954	119,897	37,474	8,866	47,817	2,635				
March	1,498,637	109,580	12,221	81,106	1,662	184,813	120,617	94,131	9,645	46,048	2,670			
April	873,228	128,672	7,984	109,265	2,622	150,861	121,680	99,280	6,530	19,344	2,640			
May	147,854	119,927	17,636	95,477	858	75,462	62,349	49,621	3,453	6,624	2,613			
June	52,241	111,497	13,013	93,107	998	74,732	52,117	39,683	10,041	11,154	2,713			
July	35,485	138,023	13,244	120,664	651	151,602	69,230	54,867	7,415	74,355	2,390			
August	56,660	100,659	7,579	83,323	630	249,862	100,596	71,904	10,083	135,965	2,250			
September	163,249	113,322	11,326	92,743	1,369	188,724	100,327	64,753	4,368	80,354	2,268			
October	119,722	96,672	13,284	77,477	2,438	181,202	98,340	55,154	11,506	66,447	2,365			
November	87,965	95,605	8,192	78,398	1,518	140,414	95,239	67,091	13,168	29,321	2,400			
December	156,355	78,519	6,979	63,185	570	148,710	97,738	66,546	8,107	38,636	2,400			
Monthly average	379,654	105,920	12,304	85,477	1,227	151,578	87,577	62,399	8,493	51,928	2,495			
1928														
January	626,660	85,632	9,300	72,206	227	231,221	110,722	69,867	9,468	105,765	2,388			
February	1,113,569	76,169	6,897	58,792	2,261	300,524	181,898	144,716	21,164	89,528	2,338			
March	2,185,435	114,623	9,256	85,439	3,571	324,468	242,099	177,187	10,740	65,664	2,320			
April	862,878	130,269	6,823	104,014	3,656	224,681	164,489	131,819	8,931	45,814	2,325			
May	181,317	148,745	10,036	118,990	7,172	157,773	131,132	113,722	5,415	17,384	2,325			
June	45,776	112,077	8,906	96,755	844	126,526	91,578	76,135	8,111	15,820	2,210		950,016	
July	19,101	98,803	11,699	84,326	1,274	160,447	59,219	28,150	11,811	83,854	2,150	349,013	1,083,154	
August	62,823	103,575	9,861	85,816	994	277,363	122,448	75,318	13,321	137,924	2,144	350,424	1,184,914	
September	131,120	99,611	6,947	80,939	2,686	198,575	75,543	36,644	9,423	107,601	2,110	338,377	1,266,000	
October	142,828	87,115	8,495	69,874	1,864	183,737	87,189	48,385	8,560	79,161	2,150	416,095	1,404,923	
November	84,947	96,085	8,209	78,348	1,608	163,666	86,521	45,577	11,520	55,362	2,175	375,285	1,520,807	
December	112,659	66,134	4,358	51,878	267	185,788	122,920	85,391	14,383	38,679	2,175	378,665	32,164	
Monthly average	464,093	101,570	8,399	82,281	2,201	211,256	122,980	86,076	11,071	70,213	2,232	378,974	1,275,825	
1929														
January	452,550	99,758	13,269	69,663	1,001	195,387	132,527	83,698	5,304	46,134	2,206	412,400	1,569,287	
February	817,489	101,885	7,628	85,725	3,273	289,414	193,956	146,304	8,524	77,156	2,225	325,377	1,495,076	
March	2,118,689	165,771	24,913	123,094	3,627	221,443	142,573	101,297	5,036	64,433	2,225	327,342	1,091,004	
April	1,292,330	135,905	12,972	99,794	5,006	226,883	148,628	119,620	6,773	56,791	2,225	365,380	1,404,923	
May	219,763	114,706	8,648	91,916	5,235	204,007	144,335	127,645	14,924	35,543	2,219	352,243	738,431	
June	99,407	141,619	4,949	126,372	3,455	107,023	80,395	64,733	12,182	9,975	2,175	374,489	888,946	
July	18,759	123,535	12,131	106,399	1,514	159,486	67,356	40,501	4,666	83,661	2,113	363,015	1,024,795	
August	46,030	112,667	10,002	94,163	2,885	201,665	75,109	51,684	13,043	101,873	2,090	368,877	1,100,149	
September	174,397	159,408	19,830	130,422	5,211	154,669	63,366	31,539	5,212	83,374	2,080	306,509	1,355,800	
October	101,295	129,849	17,528	105,615	2,077	237,113	97,566	54,821	5,641	122,011	2,100	393,157	1,248,922	
November	60,392	101,823	15,460	78,583	277	149,843	82,574	43,047	10,769	50,198	2,112	369,798	1,311,118	
December	81,637	147,309	21,789	116,118	6,507	162,942	98,609	65,669	12,740	46,710	2,120	383,425	1,128,640	
Monthly average	456,970	127,858	14,093	102,322	2,792	192,481	110,583	77,538	8,735	64,826	2,157	361,834	1,133,606	
1930														
January	524,664	106,717	12,022	78,950	5,947	240,130	143,191	89,421	7,807	85,188	2,140	479,169	1,402,198	
February	1,076,374	164,733	12,593	140,797	7,610	257,596	136,211	85,837	8,896	106,200	2,160	397,638	1,253,071	
March	1,867,489	165,817	10,816	129,881	3,887	287,555	165,811	106,521	15,874	92,208	2,160	379,764	1,055,074	
April	1,372,308	193,555	7,083	163,780	9,025	177,327	105,471	69,788	6,240	55,119	2,160	392,705	634,323	
May	234,986	145,126	10,491	124,553	2,022	87,994	58,205	42,308	5,025	18,828	2,100	389,412	755,347	
June	78,522	113,741	6,422	104,195	1,413	89,647	34,962	18,737	17,482	34,616	2,100	355,761	916,021	
July	23,362	144,121	3,156	137,048	634	164,347	43,350	28,644	4,074	113,224	2,058	374,059	1,089,279	
August	45,264	115,580	7,713	98,479	1,588	157,732	35,940	9,083	6,707	106,209	1,990	340,027	1,223,712	
September	136,233	121,367	3,305	114,161	1,290	158,602	47,609	10,362	3,603	103,113	1,990	332,135	1,274,188	
October	105,922	126,621	16,535	105,353	1,623	147,646	62,946	27,907	6,725	73,945	2,020	395,246	1,361,073	
November	71,899	92,258	11,914	74,863	882	93,494	63,730	35,474	4,114	19,706	2,020	367,141	1,419,209	
December	73,509	171,933	5,164	64,721	538	103,271	64,131	35,512	9,760	25,516	2,020	392,039	1,478,925	
Monthly average	467,544	129,297	8,935	111,448	3,038	163,762	80,130	47,383	8,026	69,489	2,076	362,925	1,146,866	
1931														
January	344,340	92,463	13,331	73,520	495	137,172	82,466	45,890	6,279	41,663	2,054	349,610	1,528,622	
February	606,015	104,049	13,336	80,696	283	141,421	98,435	68,421	3,726	33,822	2,060	292,970	1,462,211	
March	1,352,558	112,725	19,819	84,882	469	255,905	170,587	120,164	15,158	60,394	2,050	277,803	1,225,016	
April	1,183,066	150,128	23,146	113,017	1,136	143,250	102,342	67,008	5,578	30,206	2,050	244,931	870,977	
May	194,602	107,918	6,637	91,049	734	72,159	46,602	34,006	4,832	17,706	2,050	224,266	871,149	
June	73,907	89,194	7,690	79,472	106	58,970	37,998	28,711	3,339	14,650	2,050	178,072	975,974	
July	24,986	89,409	7,078	80,670	497	97,858	24,730	18,809	3,768	67,958	2,050	195,589	1,033,036	
August	40,268	115,207	7,682	105,717	383	127,599	47,935	35,367	9,858	65,043	2,050	190,289	1,280,819	
September	91,091	127,953	7,554	115,621	915	146,700	70,022	48,690	6,175	66,440	2,050	173,271	1,153,800	
October	94,499	94,416	13,452	75,114	300	120,822	61,904	33,968	3,331	50,071	1,770	187,638	1,085,702	
November	65,641	81,703	8,284	76,785	67	77,849	52,837	29,871	5,577	12,872	1,770	179,405	1,272,731	
December	67,438	80,469	11,877	69,213	200	70,754	51,670	17,029	3,884	11,998	1,770	230,684	1,313,522	
Monthly average	340,701	103,803	11,824	86,296	465	120,913	70,627	45,732	5,859	39,402	1,981	228,711	1,171,082	

For footnotes see p. 293.

CHEMICALS AND ALLIED PRODUCTS—NAVAL STORES

YEAR AND MONTH	PINE OIL ¹		GUM ROSIN			WOOD ROSIN ¹		GUM TURPENTINE			WOOD TURPENTINE ¹	
	Production	Stocks, end of month	Wholesale price "B" New York ²	Net receipts (3 ports) ²	Stocks, end of month (3 ports) ²	Production	Stocks, end of month	Wholesale price New York ¹	Net receipts (3 ports) ¹	Stocks, end of month (3 ports) ¹	Production	Stocks, end of month
	Gallons		Dolls. per bbl.	Barrels of 500 pounds			Dolls. per gal.		Barrels of 50 gallons			
1913 monthly average.....			4.82					0.43				
1914 monthly average.....			4.02					.47				
1915 monthly average.....			3.77					.46				
1916 monthly average.....			5.80	98,905	322,029			.49	25,819	71,562		
1917 monthly average.....			6.39	79,787	323,461			.49	23,006	96,818		
1918 monthly average.....			10.58	53,138	292,126			.59	13,349	122,792		
1919 monthly average.....			15.20	54,092	223,926			1.21	15,481	55,853		
1920 monthly average.....			15.29	69,912	170,542			1.73	21,131	27,764		
1921 monthly average.....			5.76	65,939	316,585			.68	22,110	47,707		
1922 monthly average.....			5.78	83,439	308,498			1.15	21,765	26,762		
1923												
January.....			6.12	67,967	338,957			1.52	10,326	38,758		
February.....			6.97	46,644	282,610			1.49	5,814	29,238		
March.....			6.15	48,445	222,591			1.55	4,757	14,592		
April.....			6.23	65,058	202,391			1.52	16,357	15,312		
May.....			6.07	105,626	211,063			1.17	34,130	18,224		
June.....			5.83	116,902	215,100			1.05	39,014	13,176		
July.....			5.82	127,098	219,135			.94	40,580	21,285		
August.....			5.75	138,320	263,457			.95	43,678	29,672		
September.....			5.85	114,308	289,564			.97	35,693	36,375		
October.....			6.84	115,428	285,389			1.01	33,253	37,141		
November.....			6.78	106,088	316,820			.95	26,586	39,221		
December.....			5.67	119,011	346,200			.94	27,986	50,323		
Monthly average.....			5.93	97,575	266,932			1.17	26,515	28,610		
1924												
January.....			5.77	61,971	306,606			1.01	10,788	41,545		
February.....			5.80	50,610	261,109			1.02	5,078	34,148		
March.....			5.73	29,816	226,775			1.02	4,828	23,487		
April.....			5.78	57,310	203,159			.97	15,581	22,456		
May.....			5.59	112,571	234,664			.90	34,949	23,595		
June.....			5.53	110,088	241,108			.84	39,620	32,499		
July.....			5.59	129,907	270,218			.94	45,440	34,200		
August.....			5.81	124,876	274,625			.89	40,605	43,567		
September.....			6.12	113,209	273,721			.89	34,364	52,856		
October.....			7.16	92,962	228,614			.88	25,637	41,587		
November.....			7.60	105,007	228,673			.85	24,924	51,489		
December.....			7.60	119,216	256,482			.84	26,189	61,379		
Monthly average.....			6.17	92,295	250,478			.91	26,667	38,567		
1925												
January.....	150,769	560,225	8.24	51,279	222,857	20,789	45,349	.93	8,391	49,556	4,396	12,390
February.....	152,793	553,417	8.28	49,322	199,896	20,630	42,633	.94	6,167	37,606	4,775	12,262
March.....	162,400	569,909	8.09	50,137	171,197	24,030	43,433	.92	5,907	22,831	5,283	12,460
April.....	165,744	581,169	7.95	57,080	154,244	24,676	46,255	.96	16,695	20,373	5,516	11,098
May.....	164,351	664,355	8.91	106,424	161,970	25,895	42,017	1.06	34,379	26,761	4,852	8,400
June.....	153,356	661,410	8.91	126,622	210,059	25,202	48,707	.99	42,146	35,402	4,898	9,454
July.....	156,017	693,845	9.98	134,609	211,452	25,101	45,387	.97	42,704	44,957	5,008	8,354
August.....	170,458	708,813	10.89	122,022	202,247	24,305	40,676	1.01	36,945	58,437	5,004	7,118
September.....	180,372	697,988	14.19	115,023	181,940	23,249	27,039	1.12	34,013	48,149	4,355	4,454
October.....	174,890	713,673	15.88	100,264	181,613	24,446	16,306	1.13	26,367	48,404	4,498	3,118
November.....	165,347	719,726	15.94	77,491	196,939	23,959	15,269	1.12	18,001	45,046	4,787	3,506
December.....	142,107	724,292	14.07	92,070	220,479	24,065	15,319	1.02	20,114	51,247	5,240	5,113
Monthly average.....	161,550	654,069	10.97	90,195	192,908	23,865	35,449	1.01	24,319	40,731	4,883	8,144
1926												
January.....	135,135	674,097	14.34	36,466	199,121	20,470	16,431	1.07	6,512	44,907	4,362	3,468
February.....	125,247	645,441	13.33	31,082	169,140	18,945	21,699	1.00	4,681	37,647	3,930	2,670
March.....	173,465	598,459	11.10	20,196	117,182	24,145	39,329	1.00	3,499	26,866	4,934	2,706
April.....	158,149	585,416	8.91	40,643	94,035	22,920	27,963	.97	11,291	24,619	4,595	2,785
May.....	148,592	503,780	8.43	85,965	85,026	21,912	24,824	.86	28,945	26,719	4,570	2,310
June.....	212,021	302,853	11.19	137,584	112,514	23,495	19,079	.87	42,603	36,532	4,633	2,218
July.....	215,706	319,588	13.35	143,415	132,649	29,710	24,382	.88	43,122	44,762	5,356	2,998
August.....	222,002	278,487	14.61	138,124	131,636	32,800	17,424	.95	40,632	58,929	5,483	2,765
September.....	228,833	249,974	14.43	118,868	148,177	31,766	13,555	.92	34,918	57,601	5,604	3,837
October.....	263,696	259,670	13.86	114,120	158,210	34,161	17,702	.90	32,216	57,370	6,045	3,426
November.....	238,322	239,017	13.08	107,801	184,405	33,373	22,831	.89	25,885	63,650	6,612	3,773
December.....	220,827	254,259	12.24	122,847	208,789	32,864	27,736	.86	29,143	58,321	6,499	4,911
Monthly average.....	195,166	407,587	12.42	91,426	145,074	27,213	22,746	.93	25,279	44,827	5,219	3,196

For footnotes see p. 293.

CHEMICALS AND ALLIED PRODUCTS—NAVAL STORES—Continued

YEAR AND MONTH	PINE OIL ¹		GUM ROSIN			WOOD ROSIN ¹		GUM TURPENTINE			WOOD TURPENTINE ¹	
	Production	Stocks, end of month	Wholesale price "B" New York ²	Net receipts (3 ports) ²	Stocks, end of month (3 ports) ²	Production	Stocks, end of month	Wholesale price New York ²	Net receipts (3 ports) ²	Stocks, end of month (3 ports) ²	Production	Stocks, end of month
	Gallons		Dolls. per bbl.	Barrels of 500 pounds			Dolls. per gal.		Barrels of 50 gallons			
1927												
January	241,563	305,151	12.38	39,136	160,120	35,168	33,513	0.83	7,386	46,993	7,053	5,531
February	207,197	313,457	11.71	27,214	147,635	32,043	45,124	.75	5,138	40,047	6,587	7,314
March	245,232	345,842	11.23	36,322	81,013	35,313	53,866	.74	10,132	24,668	7,253	6,953
April	239,027	355,790	9.70	97,028	107,562	34,598	58,652	.67	30,989	31,802	7,035	7,473
May	243,830	392,884	9.67	150,397	153,445	36,508	64,763	.63	48,025	47,264	6,974	8,746
June	222,151	428,796	9.93	184,971	165,991	35,197	72,454	.57	57,730	52,340	6,541	9,896
July	231,350	458,923	9.74	169,439	179,734	36,038	72,486	.56	50,466	58,300	6,414	6,652
August	242,050	524,246	10.62	158,514	198,883	35,521	71,982	.59	47,809	58,915	6,347	8,256
September	244,445	555,818	10.08	151,045	229,426	34,839	76,327	.55	46,775	73,019	6,562	10,232
October	237,625	588,778	9.24	132,059	222,167	35,983	82,717	.53	39,115	80,473	6,901	12,183
November	235,695	561,363	8.55	144,892	247,954	35,187	87,179	.51	35,795	77,676	6,820	13,885
December	192,141	588,571	8.70	116,397	248,755	28,483	85,553	.54	28,154	81,939	5,291	12,869
Monthly average	231,863	451,633	10.02	117,201	178,557	34,572	67,051	.62	33,876	56,294	6,648	9,123
1928												
January	198,646	605,771	9.54	41,160	200,262	29,200	85,413	.60	7,764	72,035	5,771	10,621
February	237,953	641,354	8.94	30,549	159,053	32,792	90,429	.60	4,588	61,906	5,645	10,477
March	259,079	693,522	8.89	25,544	123,074	35,148	98,101	.60	5,624	40,338	6,647	10,862
April	240,845	727,416	8.54	67,762	140,805	34,831	106,394	.58	20,785	45,458	6,052	10,963
May	248,606	768,195	8.15	118,480	128,789	36,036	114,160	.54	39,764	46,741	6,350	8,459
June	191,947	829,507	9.10	148,041	165,604	36,054	108,200	.57	48,111	61,336	5,700	8,510
July	238,767	824,671	9.71	148,250	178,225	37,016	112,703	.55	46,637	69,245	6,304	7,786
August	225,668	822,813	9.59	145,357	227,517	37,623	114,074	.52	42,724	73,304	6,274	6,898
September	211,828	845,762	9.18	116,029	230,672	35,473	112,964	.52	34,312	73,595	6,257	6,027
October	219,525	845,645	9.31	115,235	216,917	36,942	111,725	.53	33,924	79,509	6,486	5,704
November	211,960	827,633	9.59	117,168	246,178	35,771	112,680	.59	28,160	83,472	6,882	6,944
December	209,125	898,610	9.34	125,706	271,787	33,630	115,216	.61	27,360	90,371	6,750	6,883
Monthly average	224,496	777,575	9.16	99,938	190,740	35,043	107,005	.57	28,309	66,443	6,280	8,345
1929												
January	238,703	938,737	8.87	45,203	227,409	37,765	120,956	.61	8,175	79,837	7,347	7,869
February	204,700	899,181	8.30	29,284	177,232	33,152	126,264	.58	4,768	67,956	6,436	7,648
March	235,445	888,915	7.86	37,733	100,722	37,361	128,865	.58	8,440	48,396	7,059	6,773
April	212,720	895,099	7.41	100,454	108,335	36,150	124,192	.54	31,610	52,687	6,917	5,356
May	219,304	878,784	7.58	137,384	120,665	37,708	115,870	.54	43,722	53,536	6,855	4,508
June	215,153	873,358	7.88	154,168	123,505	36,123	113,449	.52	48,668	57,728	6,505	4,778
July	235,892	882,037	8.51	181,433	169,420	37,844	104,492	.52	54,872	65,570	6,718	4,623
August	229,388	894,993	8.51	172,670	205,595	38,315	98,777	.52	49,436	63,151	6,721	4,713
September	222,112	888,328	9.01	140,212	233,215	36,905	90,036	.55	42,127	65,770	6,695	4,344
October	259,017	875,424	9.27	120,886	244,767	40,903	84,111	.56	33,366	67,038	7,640	5,689
November	249,603	946,258	8.79	139,264	256,895	40,678	83,038	.53	33,813	68,546	7,498	7,289
December	216,330	980,202	8.26	128,057	257,595	36,628	88,909	.54	28,921	68,432	7,068	8,889
Monthly average	228,197	903,443	8.36	115,562	185,446	37,461	106,980	.55	32,324	63,221	6,955	6,030
1930												
January	254,894	1,005,571	8.05	50,791	221,568	40,954	90,258	.55	10,237	58,485	7,510	10,581
February	238,944	1,096,756	7.59	30,605	184,451	39,615	88,385	.55	5,075	45,338	7,478	12,190
March	280,560	1,211,826	7.26	40,401	149,232	44,964	91,496	.56	9,779	40,068	8,129	14,126
April	253,049	1,278,382	6.78	86,873	135,958	43,919	97,168	.54	27,999	35,053	8,303	15,854
May	234,281	1,277,099	6.34	150,386	143,684	40,933	99,359	.49	48,803	47,130	7,454	13,715
June	248,777	1,355,850	6.50	149,880	196,857	40,049	109,198	.47	46,711	42,344	6,774	13,762
July	241,193	1,456,415	5.90	178,876	242,948	39,929	117,318	.43	55,822	58,491	6,406	13,642
August	224,546	1,512,730	5.39	151,269	267,540	37,349	114,281	.41	46,521	65,024	6,125	12,772
September	229,238	1,528,564	5.80	140,090	276,565	38,293	117,726	.44	42,873	76,774	6,573	11,163
October	225,688	1,609,525	5.54	127,621	303,669	34,818	109,785	.41	38,500	88,499	5,817	11,257
November	229,970	1,707,540	5.29	107,414	323,142	38,931	119,727	.43	28,107	95,860	6,584	13,895
December	229,737	1,798,816	4.95	117,489	372,090	34,332	122,318	.42	27,482	84,911	6,200	15,799
Monthly average	240,907	1,405,766	6.25	110,975	234,809	39,507	106,418	.47	32,326	61,498	6,946	13,230
1931												
January	144,440	1,769,320	4.45	41,345	329,626	24,488	125,630	.44	7,228	68,320	4,757	14,437
February	220,066	1,838,762	4.38	27,322	300,695	32,332	130,490	.45	5,354	58,202	5,634	13,537
March	208,690	1,881,705	4.64	38,977	266,056	33,544	125,919	.53	9,511	45,232	5,740	9,987
April	219,053	1,903,340	4.73	88,741	310,576	35,585	126,534	.56	26,102	53,393	6,344	8,383
May	210,012	1,958,237	4.70	120,819	351,548	33,593	124,830	.54	37,026	66,248	5,996	4,727
June	231,207	2,012,847	4.68	165,500	436,480	34,747	126,289	.55	52,345	101,905	5,675	4,535
July	210,711	2,000,497	4.28	156,810	439,241	28,495	131,942	.39	53,459	122,214	4,370	5,307
August	114,205	1,866,368	3.94	129,018	449,173	17,074	112,295	.36	37,112	114,421	2,607	5,358
September	172,539	1,845,125	3.87	116,630	459,688	25,058	108,350	.37	28,995	115,178	3,797	4,817
October	176,973	1,859,713	3.80	101,157	465,466	26,102	101,537	.36	30,849	120,953	3,922	5,231
November	140,690	1,828,913	3.96	95,642	497,438	21,440	93,142	.40	23,147	119,388	3,647	5,143
December	169,695	1,814,948	3.61	93,980	486,363	23,242	92,258	.39	19,844	112,311	3,733	6,002
Monthly average	184,857	1,881,648	4.26	97,985	399,396	27,975	116,601	.45	27,581	91,480	4,677	7,289

For footnotes, see p. 293.

CHEMICALS AND ALLIED PRODUCTS—ANIMAL BY-PRODUCTS AND FISH OILS ¹

YEAR AND MONTH	ANIMAL FATS (QUARTERLY)			ANIMAL GLUES (QUAR- TERLY)		EDIBLE GELATIN (QUAR- TERLY)		GREASES (QUARTERLY)			LARD COM- POUNDS AND SUB- STITUTES (QUARTERLY)		FISH OILS (QUARTERLY)			
	Fac- tory con- sump- tion	Pro- duc- tion	Stocks, end of quar- ter	Pro- duc- tion	Stocks, end of quar- ter	Pro- duc- tion	Stocks, end of quar- ter	Fac- tory con- sump- tion	Pro- duc- tion	Stocks, end of quar- ter	Pro- duc- tion	Stocks, end of quar- ter	Fac- tory con- sump- tion	Pro- duc- tion	Stocks, end of quar- ter	
Thousands of pounds																
1919 quarterly average	144,308	367,619	138,071					51,566	69,648	67,374				9,791	8,231	44,609
1920 quarterly average	149,276	410,678	185,283					50,273	86,384	69,741				12,044	16,507	45,225
1921 quarterly average	141,324	473,266	222,630					44,325	85,222	95,592	156,770	9,517	19,990	13,916	54,009	
1922 quarterly average	139,043	511,451	175,481	23,660				61,548	94,430	53,082	196,045	15,671	27,513	19,754	47,428	
1923																
January																
February																
March	147,497	655,685	132,988					77,634	108,045	47,917	203,041	15,984	30,543		33,473	
April																
May																
June	128,260	617,819	185,075					67,405	108,039	63,008	134,738	12,169	25,178		39,214	
July																
August																
September	133,973	548,210	137,473					57,216	91,195	59,789	192,822	8,193	28,374		54,702	
October																
November	154,229	629,476	122,768					65,389	101,862	57,466	214,921	10,690	34,600		45,521	
December																
Quarterly average	140,990	612,798	144,576	25,015		3,305	9,891	66,911	102,285	57,045	187,631	11,756	29,675	21,326	43,228	
1924																
January																
February																
March	140,721	719,139	158,706	23,701	45,888			68,599	104,178	50,227	178,146	17,011	24,642	5,444	43,748	
April																
May																
June	147,008	635,577	211,383	24,451	51,696			61,838	103,229	51,035	181,022	14,811	27,522	8,071	44,400	
July																
August																
September	156,470	523,680	148,948	20,178	53,211			56,873	92,331	49,198	192,377	13,390	31,467	31,797	48,720	
October																
November	154,246	572,950	129,082	26,365	55,974			58,718	96,524	41,933	278,890	19,517	32,635	23,772	47,551	
December																
Quarterly average	151,861	612,837	162,017	24,924	52,442	3,541	10,454	61,507	99,068	48,098	207,809	16,182	29,087	17,271	46,105	
1925																
January																
February																
March	155,839	593,673	183,015	25,403	53,944	4,258	11,271	57,341	98,793	37,499	257,695	18,197	41,807	16,613	37,925	
April																
May																
June	141,989	486,311	182,100	23,837	51,849	2,829	8,031	53,851	90,292	46,217	252,818	17,581	35,560	9,217	55,087	
July																
August																
September	141,319	405,433	101,724	20,603	48,927	1,440	7,146	64,440	82,103	42,457	305,910	16,061	34,768	49,091	73,575	
October																
November	125,188	506,038	102,691	27,246	46,761	4,009	8,900	64,208	88,211	41,535	336,197	22,857	42,189	26,242	58,311	
December																
Quarterly average	141,084	497,864	142,383	24,272	50,370	3,134	9,084	59,980	89,849	41,927	288,155	18,674	38,581	25,291	56,225	
1926																
January																
February																
March	128,933	578,037	186,556	27,609	44,354	4,637	10,104	64,683	85,719	41,934	288,785	16,660	32,402	6,987	35,832	
April																
May																
June	153,725	542,422	198,259	24,289	42,942	3,894	8,882	54,546	86,493	45,676	270,663	15,536	36,449	7,372	61,665	
July																
August																
September	160,387	498,741	180,522	20,364	36,675	2,401	7,191	60,318	88,293	43,676	242,366	13,127	41,010	44,252	86,640	
October																
November	153,549	499,291	141,931	27,911	35,226	4,541	8,421	54,088	95,197	50,193	333,394	22,926	34,702	23,537	87,440	
December																
Quarterly average	148,649	529,623	176,817	25,043	39,899	3,868	8,949	58,409	88,927	46,621	285,177	18,312	36,141	20,662	67,894	

For footnotes see p. 293.

CHEMICALS AND ALLIED PRODUCTS—ANIMAL BY-PRODUCTS AND FISH OILS—Con.

YEAR AND MONTH	ANIMAL FATS (QUARTERLY)			ANIMAL GLUES (QUAR- TERLY)		EDIBLE GELATIN (QUAR- TERLY)		GREASES (QUARTERLY)			LARD COM- POUNDS AND SUB- STITUTES (QUAR- TERLY)		FISH OILS (QUARTERLY)		
	Fac- tory con- sump- tion	Pro- duc- tion	Stocks, end of quar- ter	Pro- duc- tion	Stocks, end of quar- ter	Pro- duc- tion	Stocks, end of quar- ter	Fac- tory con- sump- tion	Pro- duc- tion	Stocks, end of quar- ter	Pro- duc- tion	Stocks, end of quar- ter	Fac- tory con- sump- tion	Pro- duc- tion	Stocks, end of quar- ter
Thousands of pounds															
1927															
January.....															
February.....															
March.....	160,738	561,240	187,222	28,040	36,429	5,344	9,265	51,570	96,504	49,204	325,939	30,061	39,608	10,654	62,199
April.....															
May.....															
June.....	171,189	583,374	223,969	24,180	36,124	5,055	9,277	49,527	102,644	50,764	254,728	23,755	42,801	7,373	72,585
July.....															
August.....															
September.....	161,320	485,160	188,796	23,100	33,063	2,497	7,297	54,606	91,031	51,160	348,208	22,929	41,670	37,567	84,432
October.....															
November.....															
December.....	163,744	488,250	135,514	28,848	33,616	4,652	7,845	58,286	89,725	52,391	250,120	26,770	44,771	27,045	95,964
Quarterly average.....	164,248	529,508	183,875	26,042	34,808	4,387	8,421	53,497	94,976	50,880	294,918	25,879	42,212	20,660	78,795
1928															
January.....															
February.....															
March.....	160,016	722,968	231,458	30,777	36,275	5,463	9,138	59,122	106,544	51,835	306,938	26,353	59,240	9,462	88,662
April.....															
May.....															
June.....	148,592	556,439	267,597	26,296	37,650	4,755	9,088	64,249	96,556	54,731	236,838	27,300	47,736	10,307	93,040
July.....															
August.....															
September.....	147,240	430,660	164,493	20,454	32,843	1,824	7,284	66,113	84,506	36,930	302,208	23,540	44,910	49,566	110,302
October.....															
November.....															
December.....	143,259	582,138	150,120	26,095	29,759	5,027	8,425	63,670	95,073	39,308	297,366	29,929	54,042	22,462	91,065
Quarterly average.....	149,777	573,051	203,417	25,905	34,132	4,267	8,484	63,289	95,670	45,701	285,838	26,781	51,482	22,954	95,767
1929															
January.....															
February.....															
March.....	145,102	656,459	242,361	27,575	32,520	5,253	8,570	57,992	100,601	39,173	279,575	27,818	45,454	20,557	69,308
April.....															
May.....															
June.....	160,155	563,284	249,928	25,930	30,309	5,132	8,227	50,172	100,855	54,505	297,462	28,941	45,348	12,032	90,271
July.....															
August.....															
September.....	148,500	516,627	206,802	23,278	27,377	2,808	6,459	59,089	95,057	55,308	326,383	30,805	48,065	48,349	105,821
October.....															
November.....															
December.....	141,649	595,564	178,683	28,891	28,654	5,054	7,545	60,359	102,808	66,633	316,682	31,669	47,336	34,692	117,947
Quarterly average.....	148,852	582,984	219,441	26,418	29,730	4,562	7,700	58,903	99,830	53,880	305,025	29,808	46,776	26,808	95,837
1930															
January.....															
February.....															
March.....	153,280	577,661	211,083	29,897	36,756	5,271	7,980	57,148	96,025	65,744	279,694	22,949	46,558	20,099	133,360
April.....															
May.....															
June.....	146,200	541,403	226,426	27,939	43,162	5,243	8,109	58,625	92,763	70,413	282,941	24,018	41,357	10,058	174,689
July.....															
August.....															
September.....	144,182	463,049	189,726	20,715	44,380	2,979	7,499	64,870	91,841	69,814	317,220	21,164	36,776	55,569	206,425
October.....															
November.....															
December.....	154,560	515,794	191,906	23,515	51,055	4,434	8,224	49,494	89,338	77,791	331,412	26,672	42,675	25,364	197,758
Quarterly average.....	149,556	524,499	204,785	25,517	43,838	4,482	7,953	55,254	92,492	70,941	302,817	23,701	41,842	27,773	178,033
1931															
January.....															
February.....															
March.....	154,951	618,459	224,398	23,348	54,991	4,549	8,642	53,346	95,948	79,012	291,386	26,081	44,620	11,537	215,405
April.....															
May.....															
June.....	166,069	559,588	276,983	23,357	58,757	4,415	8,047	55,715	94,985	83,074	278,216	25,140	54,465	4,647	262,106
July.....															
August.....															
September.....	176,221	491,837	230,999	20,847	61,848	1,625	6,543	51,941	90,056	81,072	270,713	21,718	52,497	29,847	247,638
October.....															
November.....															
December.....	173,389	576,013	222,583	21,548	67,474	4,574	8,312	49,688	94,569	91,019	306,559	24,787	40,853	17,677	237,933
Quarterly average.....	167,658	561,474	238,741	22,275	60,768	3,791	8,036	52,673	92,850	83,544	288,219	24,424	48,119	15,940	240,771

For footnotes see p. 293.

CHEMICALS AND ALLIED PRODUCTS—VEGETABLE OILS AND PRODUCTS

YEAR AND MONTH	TOTAL VEGETABLE OILS						COPRA			COCONUT OR COPRA OIL								
	Factory consumption ¹ (quarterly)	Exports ²	Imports ³	Production ¹ (quarterly)	Stocks end of quarter ¹		Factory consumption ¹	Imports ³	Stocks end of quarter ¹	Factory consumption			Production ¹ (quarterly)		Stocks end of quarter ¹			
					Crude	Refined				Crude ¹	Total refined ¹	In oleo-mar-garine ⁴	Crude	Refined	Crude	Refined	Crude	Refined
	Thousands of pounds						Short tons			Thousands of pounds								
1913 quarterly av.		\$ 24,575	\$ 22,655					\$ 1,265										
1914 quarterly av.		\$ 19,547	\$ 20,988					\$ 2,503										
1915 quarterly av.		\$ 31,641	\$ 19,137					\$ 4,512										
1916 quarterly av.		\$ 16,977	\$ 33,381					\$ 6,615										
1917 quarterly av.		\$ 11,772	\$ 49,783					\$ 15,279										
1918 quarterly av.		\$ 10,437	\$ 70,802					\$ 17,944										
1919 quarterly av.	635,803	\$ 17,599	\$ 67,383	578,749	506,533	283,592	42,153	\$ 10,788	22,184	105,564	53,055		\$ 29,674	\$ 23,422	53,886	69,273	155,220	34,958
1920 quarterly av.	511,121	\$ 16,863	\$ 51,247	474,776	378,498	352,769	25,276	\$ 8,966	10,665	73,525	59,026		\$ 18,027	\$ 15,810	32,805	46,486	93,277	25,604
1921 quarterly av.	502,353	\$ 21,705	\$ 33,251	504,221	334,199	295,979	21,525	\$ 7,888	6,998	58,773	34,855		\$ 15,810	\$ 15,810	28,299	30,669	73,550	19,051
1922 quarterly av.	459,600	\$ 6,978	\$ 52,943	436,828	331,583	224,770	35,881	\$ 11,206	10,705	76,333	41,270	\$ 4,480	\$ 18,943	\$ 18,943	46,381	33,811	113,496	23,522
1923																		
January		9,218	63,518					17,282					7,181	29,900				
February		6,619	54,427					14,434					6,576	22,972				
March	646,404	5,232	47,574	563,112	280,508	281,486	45,239	8,684	7,070	92,859	55,383		6,839	6,877	58,750	44,882	86,009	27,221
April		5,661	64,046					16,567					6,196	14,368				
May		3,134	79,282					9,652					5,524	19,510				
June	416,310	2,385	77,452	354,631	289,993	244,089	48,631	19,008	8,085	82,174	52,379		4,436	18,379	61,523	34,594	88,823	26,951
July		2,536	50,774					15,035					4,004	6,423				
August		2,427	49,478					8,311					4,793	10,819				
September	333,189	2,152	25,659	336,220	292,772	82,065	39,080	9,535	2,071	79,569	50,518		6,224	5,669	50,131	38,853	60,053	20,658
October		3,758	34,730					20,389					7,988	11,990				
November		6,473	33,227					18,626					8,005	10,875				
December	651,025	7,386	44,962	771,380	362,043	191,307	52,031	8,964	9,232	105,400	53,660		8,149	24,100	65,514	54,053	49,853	27,277
Quarterly average	611,732	\$ 4,749	\$ 52,094	506,336	306,329	199,737	46,246	\$ 13,874	6,615	90,001	52,985	\$ 6,328	\$ 15,157	\$ 15,157	58,980	43,065	72,692	25,527
1924																		
January		4,735	28,871					18,120					9,390	10,827				
February		3,827	58,074					12,779					7,779	24,494				
March	577,508	4,536	37,733	566,834	316,883	254,471	39,800	11,888	9,071	87,262	60,711		8,201	12,129	52,684	50,391	51,265	20,827
April		3,552	62,948					3,561					7,424	20,707				
May		2,919	44,561					14,451					6,003	11,318				
June	454,638	1,941	60,162	350,453	223,693	210,181	32,011	8,227	6,313	86,670	50,831		5,098	31,879	38,506	39,197	52,948	14,003
July		2,365	34,898					12,361					5,008	11,050				
August		2,085	49,744					13,898					5,614	22,800				
September	369,219	1,156	47,073	343,860	200,651	80,882	35,841	14,943	12,113	94,591	52,652		7,106	17,337	46,152	45,622	39,189	12,021
October		2,669	41,224					13,360					7,435	13,298				
November		9,770	68,749					10,057					6,582	30,822				
December	839,112	9,853	54,437	960,545	336,931	261,490	40,813	11,887	12,043	95,247	46,708		7,619	18,102	53,954	40,510	51,980	12,729
Quarterly average	580,119	\$ 4,117	\$ 48,206	555,423	269,540	201,756	37,066	\$ 12,128	9,885	90,943	52,728	\$ 6,938	\$ 18,730	\$ 18,730	47,839	43,430	48,846	14,895
1925																		
January		9,454	63,470					19,526					7,642	26,921				
February		4,880	60,895					8,314					6,693	19,734				
March	807,268	5,392	88,186	807,136	390,510	409,109	37,947	17,568	7,566	95,375	47,373		7,301	31,312	49,531	42,575	61,139	12,507
April		2,702	62,330					10,329					7,099	24,687				
May		3,269	54,424					20,877					6,408	8,281				
June	519,855	5,657	62,749	403,818	294,617	304,827	36,847	11,206	13,822	81,806	48,104		5,187	25,870	47,521	43,617	61,543	14,735
July		2,525	46,070					8,815					5,484	10,755				
August		3,486	49,443					10,577					6,462	10,300				
September	451,762	3,923	32,357	418,678	268,076	90,069	35,584	19,058	9,473	100,660	52,523		7,804	8,603	46,135	52,850	30,270	15,751
October		8,187	58,674					8,680					10,206	15,351				
November		9,635	65,214					27,100					10,612	21,991				
December	913,655	9,640	73,525	1,021,127	418,518	199,908	50,328	19,988	12,832	107,614	57,776		10,008	28,694	64,418	58,076	46,338	11,469
Quarterly average	673,135	\$ 5,729	\$ 59,778	662,690	342,930	250,978	40,177	\$ 15,170	10,923	96,364	51,444	\$ 7,576	\$ 19,375	\$ 19,375	51,901	49,280	51,322	13,616
1926																		
January		7,641	67,857					15,080					9,327	21,377				
February		7,073	69,108					12,020					8,132	21,644				
March	899,754	4,631	58,777	880,127	469,882	337,168	48,520	19,564	6,225	87,039	45,877		8,925	11,703	63,089	47,407	62,692	12,698
April		4,652	74,713					19,038					7,996	20,484				
May		2,015	56,719					19,096					6,713	12,299				
June	584,608	898	62,065	417,436	310,396	232,798	49,771	17,363	15,278	105,316	57,750		6,736	17,676	64,407	64,745	65,868	12,372
July		904	68,962					26,511					6,138	22,538				
August		1,165	58,364					17,217					6,190	20,950				
September	470,272	956	56,144	456,609	327,002	101,334	51,446	21,288	31,660	117,058	52,257		8,127	16,127	66,098	60,491	67,038	11,880
October		2,888	50,527					19,813					8,895	21,219				
November		5,336	67,303					21,793					9,850	33,713				
December	1,068,512	6,862	47,621	1,174,971	490,894	367,935	51,981	20,016	20,765	123,073	51,408		10,611	25,400	67,119	58,593	84,857	14,821
Quarterly average	755,787	\$ 8,733	\$ 61,513	732,036	396,544	259,809	50,430	\$ 19,067	18,482	108,122	51,823	\$ 8,137	\$ 20,428	\$ 20,428	66,178	67,809	69,989	12,943

For footnotes see p. 293.

CHEMICALS AND ALLIED PRODUCTS—VEGETABLE OILS AND PRODUCTS—Continued

YEAR AND MONTH	TOTAL VEGETABLE OILS				COPRA			COCONUT OR COPRA OIL								
	Factory consumption ¹ (quarterly)	Exports ²	Imports ³	Production ¹ (quarterly)	Stocks end of quarter ¹		Factory consumption ¹	Imports ³	Stocks, end of quarter ¹	Factory consumption			Production ¹ (quarterly)		Stocks, end of quarter ¹	
					Crude	Refined				Crude (quarterly)	Total refined ¹ (quarterly)	In oleo-margarine ⁴	Imports ³	Crude	Refined	Crude	Refined
Thousands of pounds				Short tons			Thousands of pounds									
1927																
January		6,967	52,103				19,881				9,837	31,888				
February		8,435	38,422				12,520				9,680	16,153				
March	978,111	6,950	49,575	962,062	511,749	530,930	55,890	14,747	16,755	130,187	58,015	11,169	72,668	57,261	92,858	13,109
April		6,050	73,469				19,107				10,279	35,149				
May		8,619	75,588				20,418				8,734	26,538				
June	655,486	5,892	65,064	487,472	399,247	486,269	54,839	14,162	11,153	129,406	58,391	8,144	21,273	71,032	55,660	108,453
July		3,775	68,800				15,215				7,248	16,997				
August		1,767	55,705				19,311				8,840	21,468				
September	551,663	2,086	59,190	525,609	408,377	251,869	50,945	21,694	9,340	131,390	54,840	10,436	28,936	68,607	57,003	90,680
October		5,411	87,858				18,637				12,286	22,702				
November		6,484	73,850				23,429				12,373	30,095				
December	1,005,344	8,481	69,447	1,071,630	570,678	533,990	55,132	29,582	24,853	133,912	69,590	13,549	29,339	72,448	73,169	98,358
Quarterly average	797,644	5,901	62,408	761,693	472,513	450,763	54,202	18,791	15,525	131,224	59,459	10,215	24,447	70,414	60,773	87,587
1928																
January		9,405	59,982				28,872				13,191	32,751				
February		8,039	58,591				7,939				14,009	22,271				
March	857,245	9,406	59,822	789,010	566,302	574,592	62,844	15,200	9,744	148,824	69,005	13,381	20,889	75,935	73,793	99,038
April		4,618	62,977				11,334				12,284	23,112				
May		1,996	63,189				21,383				11,613	15,076				
June	614,405	1,652	58,756	302,097	404,466	442,713	50,360	20,488	11,721	135,650	55,912	11,791	12,671	64,857	62,572	70,022
July		1,145	61,510				24,407				10,642	19,629				
August		1,444	56,701				19,716				11,910	12,581				
September	539,279	2,222	85,053	427,797	362,038	185,925	64,582	20,754	14,413	143,561	66,833	14,452	34,008	82,269	73,389	63,216
October		3,681	82,176				27,807				15,714	31,534				
November		5,570	73,782				30,955				16,026	29,672				
December	1,121,018	3,928	70,011	1,125,179	505,879	463,545	69,124	29,048	22,793	156,681	75,360	14,839	36,444	88,120	86,156	101,611
Quarterly average	782,987	4,500	65,801	883,521	459,671	416,694	61,728	20,916	14,668	146,179	66,778	13,321	24,220	77,795	73,978	83,472
1929																
January		2,822	74,195				23,474				15,455	35,164				
February		3,637	80,520				23,422				15,221	35,264				
March	981,224	2,608	85,104	885,395	526,420	615,542	71,097	31,587	24,671	162,071	75,536	15,587	30,842	90,175	83,755	116,261
April		1,575	106,331				30,152				14,932	30,319				
May		1,816	129,285				34,728				14,603	49,260				
June	694,397	1,428	91,375	480,525	494,055	470,503	73,519	23,828	42,567	188,061	76,068	12,029	32,571	92,993	85,731	163,006
July		541	73,157				21,693				12,658	23,669				
August		1,285	109,091				26,622				14,715	36,623				
September	628,239	2,632	82,942	537,679	531,844	214,350	65,869	18,007	41,004	172,438	75,735	16,075	36,952	85,012	86,792	170,801
October		3,065	88,409				17,208				19,511	36,770				
November		3,362	67,963				19,722				16,808	24,728				
December	1,094,117	3,828	80,126	1,046,178	612,297	461,827	67,239	15,022	23,097	163,124	94,151	17,917	39,775	84,474	78,290	174,706
Quarterly average	849,494	2,383	89,042	737,444	541,154	440,556	69,429	23,789	32,835	166,424	80,373	15,459	34,328	88,164	83,642	156,194
1930																
January		4,674	84,194				18,488				18,490	37,699				
February		3,814	67,129				26,375				14,356	19,213				
March	918,082	4,032	84,567	801,490	600,918	580,170	73,469	29,748	29,577	164,930	84,703	14,164	32,771	93,174	77,487	162,965
April		3,753	67,133				16,649				15,379	21,943				
May		970	85,173				21,089				13,236	34,868				
June	669,676	2,049	87,094	420,620	475,824	435,353	63,439	16,106	28,698	157,681	73,094	11,763	25,590	81,078	66,669	160,206
July		533	75,628				18,663				11,455	8,118				
August		1,317	87,753				16,885				11,479	19,331				
September	564,908	1,794	73,516	488,397	521,194	214,682	69,060	31,139	24,502	150,751	81,532	15,818	14,846	87,554	71,985	139,432
October		2,591	106,697				33,725				18,248	43,124				
November		2,394	75,372				33,886				17,111	20,477				
December	1,076,096	2,086	72,028	1,006,560	635,271	469,807	71,134	37,419	41,077	159,546	90,307	16,491	30,952	90,921	84,264	158,846
Quarterly average	807,191	2,492	80,524	679,287	558,302	425,003	69,276	25,014	30,984	158,227	82,409	14,833	25,744	88,182	75,101	155,362
1931																
January		4,775	72,142				34,056				14,873	24,690				
February		2,947	79,809				33,133				11,492	44,034				
March	828,663	3,831	68,238	674,354	610,812	531,666	71,229	25,890	27,167	138,255	75,479	12,086	27,550	91,446	66,268	201,932
April		2,154	52,463				18,927				11,329	26,862				
May		2,356	72,280				17,871				8,466	15,970				
June	588,168	1,775	75,470	389,915	517,909	386,176	63,434	17,179	17,491	139,128	78,348	7,105	31,000	81,899	67,351	206,123
July		1,008	74,285				18,012				6,169	34,845				
August		1,025	63,096				20,207				9,473	18,228				
September	489,098	455	50,633	440,865	591,342	209,759	49,024	19,832	23,795	137,730	78,496	10,947	29,455	61,388	68,682	201,036
October		1,814	59,225				19,352				13,859	20,784				
November		1,070	66,677				20,959				13,291	25,186				
December	1,057,325	1,230	56,748	1,033,007	679,049	525,448	53,860	15,622	25,106	142,435	78,039	14,027	16,889	68,702	70,170	188,352
Quarterly average	740,803	2,037	65,922	634,535	599,778	413,262	59,388	21,753	23,390	139,387	77,591	11,093	27,099	75,859	68,118	199,361

For footnotes see p. 293.

CHEMICALS AND ALLIED PRODUCTS—VEGETABLE OILS AND PRODUCTS—Continued

YEAR AND MONTH	COTTONSEED ¹			COTTONSEED CAKE AND MEAL			COTTONSEED OIL						FLAXSEED			
	Consumption (crush)	Receipts at mills	Stocks at mills, end of month	Exports ²	Production ¹	Stocks at mills, end of mo. ¹	Crude ¹		Refined				Imports ²	Minneapolis and Duluth ³		
							Production	Stocks, end of month	Factory consumption	Price, prime, sum-cr, yellow, (New York ⁴)	Production ¹	Stocks, end of month ¹		Receipts ⁴	Shipments	Stocks, end of month
	Total (quarterly) ¹	In oleo-margarine ¹	Dolls. per pound	Thousands of pounds	Thousands of bushels											
1913 monthly av.				41,878					0.073			548	2,315	1,526	2,999	
1914 monthly av.				42,062					.066			771	1,196	702	1,907	
1915 monthly av.				60,785					.068			1,225	952	460	1,017	
1916 monthly av.	7 463,094	7 768,756	7 1,007,012	51,330	7 223,620	7 148,815	7 140,040	7 64,419	.106	7 170,890	7 116,385	1,092	1,494	871	1,463	
1917 monthly av.	367,084	320,871	538,609	16,890	176,747	190,400	111,937	94,086	.154	99,087	238,965	753	786	476	1,033	
1918 monthly av.	354,433	358,344	534,925	486	175,239	86,007	106,985	96,543	.201	101,547	231,106	1,081	913	439	223	
1919 monthly av.	392,789	352,277	360,861	26,172	182,653	109,522	119,162	107,478	.241	97,483	189,530	1,170	778	285	173	
1920 monthly av.	307,955	304,727	259,179	14,169	137,015	198,187	95,223	104,663	.154	81,645	271,659	2,053	976	338	897	
1921 monthly av.	335,846	338,488	364,661	24,400	149,183	143,476	106,442	94,699	.079	98,826	253,101	1,027	839	564	2,095	
1922 monthly av.	253,578	268,135	315,672	18,707	114,795	133,357	77,886	57,623	.101	68,934	188,105	1,243	758	395	283	
1923																
January	464,980	202,808	527,777	26,427	212,152	190,513	143,944	95,787	1.950	.108	147,478	197,528	1,643	622	488	82
February	814,684	101,029	305,096	35,947	147,594	199,078	100,551	86,959	1.755	.109	104,658	227,465	1,914	315	92	46
March	202,858	42,865	154,103	22,503	96,244	167,293	62,726	59,328	1.968	.118	78,137	239,925	2,431	388	126	34
April	110,957	18,383	61,529	6,582	55,999	140,782	39,125	36,962	1.837	.117	56,516	237,216	3,109	554	82	14
May	62,676	24,822	23,675	563	25,599	112,695	20,592	23,714	1.767	.117	38,671	222,828	4,419	719	191	43
June	33,876	23,737	13,536	5,219	18,376	83,011	11,499	11,833	1.270	.113	24,814	190,443	3,214	1,050	510	139
July	14,786	14,037	12,786	5,411	6,179	49,766	8,659	5,103	1.216	.102	11,470	138,112	2,299	494	272	55
August	55,096	165,313	123,003	6,794	26,003	26,881	15,182	7,588	1.707	.104	12,067	68,691	1,700	1,338	255	116
September	249,208	547,951	421,746	10,383	114,307	47,351	70,470	34,620	1.685	.117	40,761	41,650	818	3,903	842	1,075
October	661,201	979,569	739,947	16,924	298,547	117,467	196,945	94,993	1.676	.120	122,128	71,392	788	4,361	2,083	2,253
November	602,167	666,167	803,947	16,382	278,258	179,581	178,402	140,658	1.839	.118	113,330	98,131	923	2,851	2,440	1,394
December	428,234	368,676	741,949	19,061	195,554	218,009	126,668	140,981	1.790	.110	107,949	146,828	1,074	1,451	1,070	952
Monthly average	286,810	262,946	327,425	14,349	122,901	127,702	81,146	61,544	1.705	.113	71,498	156,684	2,028	1,504	704	517
1924																
January	405,639	247,132	578,378	7,211	187,036	219,434	120,519	135,935	2.134	.110	110,196	175,311	428	567	338	773
February	340,760	149,175	386,018	7,765	160,129	218,989	101,315	128,419	1.919	.101	90,266	204,983	1,128	341	352	512
March	233,848	81,292	233,462	7,489	105,402	172,895	68,315	109,430	1.995	.098	75,329	215,403	2,285	346	313	321
April	149,846	46,504	130,120	10,955	66,745	137,799	46,204	73,369	1.769	.101	75,621	216,062	1,960	364	279	288
May	98,909	34,971	66,182	7,688	46,999	119,939	30,848	52,130	1.546	.098	50,386	195,010	3,676	540	276	230
June	59,564	22,425	29,053	9,223	28,497	84,953	18,592	23,751	1.365	.104	39,741	172,958	2,495	392	222	47
July	22,136	14,794	21,711	5,168	10,832	41,620	7,158	4,053	1.320	.121	24,580	106,800	2,208	382	167	94
August	62,140	134,251	93,822	4,143	28,904	24,148	17,583	8,268	1.248	.139	11,226	54,042	1,218	209	146	19
September	815,237	611,464	390,049	13,255	144,978	47,856	92,379	44,222	1.547	.108	56,023	47,232	460	4,008	1,718	2,026
October	718,863	1,205,327	873,368	58,976	327,469	96,171	213,659	83,497	1.884	.113	159,434	73,559	206	10,031	6,272	4,174
November	747,580	1,065,882	1,190,920	89,745	340,748	142,125	225,096	106,426	1.644	.110	176,691	140,113	27	9,033	7,193	1,893
December	704,280	744,368	1,231,008	89,367	321,438	166,986	213,768	105,992	1.968	.114	157,200	232,390	496	2,019	1,491	1,530
Monthly average	321,566	363,132	435,341	25,907	147,394	122,743	96,286	72,957	1.695	.108	88,056	152,824	1,382	2,360	1,564	991
1925																
January	700,352	370,307	900,899	64,953	318,957	195,900	210,439	122,352	2.230	.112	175,755	303,780	678	1,486	502	1,414
February	508,541	208,792	598,021	38,279	237,880	211,173	158,014	127,423	1.783	.107	137,323	349,357	1,689	976	425	1,323
March	373,072	104,457	323,506	39,921	174,925	182,737	116,572	88,015	2.040	.111	141,213	372,739	834	793	793	768
April	232,569	53,556	144,235	8,755	113,451	142,498	77,717	70,313	1.860	.111	101,491	382,151	2,122	535	239	831
May	132,958	43,790	54,698	13,833	66,108	100,985	44,366	44,339	1.808	.107	60,566	345,413	3,153	751	368	502
June	76,723	49,921	27,885	16,294	35,515	65,121	23,953	22,363	1.636	.107	40,558	265,728	2,299	852	286	682
July	27,312	31,365	32,276	19,757	15,245	18,976	10,238	4,847	1.794	.114	28,738	173,549	936	901	535	581
August	112,936	269,252	188,592	16,813	52,467	23,612	33,781	17,330	1.652	.113	19,573	92,977	1,082	1,439	578	291
September	488,578	1,079,416	773,430	15,974	229,277	89,353	141,974	53,814	1.893	.107	94,709	57,309	729	5,893	2,149	2,453
October	809,861	1,303,412	1,272,981	50,548	372,104	168,101	234,556	92,315	2.641	.099	176,317	78,166	1,278	5,559	2,697	3,302
November	815,838	910,581	1,367,395	53,811	380,946	222,271	235,252	111,965	2.320	.101	185,450	111,654	1,759	3,522	3,554	2,488
December	798,408	849,396	1,416,473	60,548	370,759	259,061	224,980	118,719	2.689	.103	183,768	168,398	1,921	1,415	855	2,391
Monthly average	423,562	439,520	592,223	33,290	197,303	139,910	125,987	72,816	2.029	.108	112,122	225,114	1,376	2,010	1,082	1,414
1926																
January	790,679	472,760	1,098,864	68,907	366,294	317,342	226,231	129,743	2.407	.113	180,038	204,397	1,801	534	321	2,171
February	662,141	250,026	744,246	25,046	310,119	357,495	101,818	121,579	2.705	.112	160,652	260,452	1,780	389	479	1,679
March	516,596	183,225	410,875	16,362	247,098	344,618	152,475	88,272	2.347	.121	156,463	301,333	2,813	347	387	1,370
April	314,967	63,219	152,525	11,415	151,709	306,754	97,313	57,000	1.898	.124	92,415	294,544	1,297	492	341	1,198
May	141,169	45,294	56,650	6,690	68,343	285,307	45,562	29,437	1.700	.145	62,584	259,203	1,988	650	196	1,221
June	67,450	51,197	40,357	12,382	31,587	129,855	20,973	15,142	1.581	.156	34,480	192,004	2,470	640	230	1,305
July	39,620	22,512	23,249	17,355	16,013	142,844	12,099	8,281	1.373	.156	16,780	145,671	1,371	477	362	976
August	74,731	138,164	86,682	27,125	35,113	89,711	20,689	9,936	1.405	.130	18,259	89,785	1,264	1,029	370	782
September	476,142	976,295	586,855	21,749	214,330	127,409	139,628	58,262	2.083	.113	75,053	63,723	1,556	2,188	907	846
October	934,643	1,502,131														

CHEMICALS AND ALLIED PRODUCTS—VEGETABLE OILS AND PRODUCTS—Continued

YEAR AND MONTH	COTTONSEED ¹			COTTONSEED CAKE AND MEAL			COTTONSEED OIL						FLAXSEED			
	Con- sumption (crush)	Re- ceipts at mills	Stocks at mills, end of month	Ex- ports ²	Pro- duc- tion ¹	Stocks at mills, end of mo. ¹	Crude ¹		Refined				Im- ports ²	Minneapolis and Duluth ⁵		
							Pro- duc- tion	Stocks, end of month	Factory con- sumption		Price, prime, sum- mer, yellow (New York) ⁴	Pro- duc- tion ¹		Stocks, end of month ¹	Re- ceipts ⁶	Ship- ments	Stocks, end of month
	Total (quar- terly) ¹	In oleo- mar- gari- ne ³	Doll. per pound	Thousands of pounds		Thousands of bushels										
Short tons						Thousands of pounds						Thousands of bushels				
1927																
January	849,721	581,856	1,035,766	81,097	377,425	147,144	250,386	175,190	2,013	0.085	205,929	395,022	2,237	575	506	2,372
February	686,786	473,340	818,715	61,775	310,075	152,147	205,051	155,430	2,005	.091	201,217	460,491	1,327	431	418	2,106
March	615,072	353,989	561,676	13,460	278,417	178,737	186,914	139,879	2,487	.095	170,868	505,199	2,097	483	398	2,023
April	352,994	103,239	311,931	8,636	164,748	180,741	105,887	123,141	2,173	.091	111,408	531,376	2,360	282	330	1,860
May	196,510	56,611	171,852	21,527	84,889	153,853	62,182	73,029	1,974	.091	91,455	507,762	2,376	306	339	1,381
June	123,977	55,562	103,407	18,105	57,238	101,748	36,106	33,985	1,909	.092	70,257	460,163	2,275	377	213	1,444
July	67,661	54,038	89,784	23,169	39,022	63,632	22,567	16,297	1,559	.095	31,789	378,613	1,381	277	607	908
August	159,856	275,505	205,433	15,122	72,264	44,142	46,159	25,736	1,745	.100	33,253	272,955	1,123	679	496	589
September	585,275	1,031,414	651,572	26,306	260,110	108,610	178,960	87,463	2,113	.107	99,806	226,211	1,716	5,394	1,103	1,583
October	863,455	1,266,288	1,054,405	53,834	384,603	179,458	268,966	143,789	2,228	.109	194,676	310,567	1,759	7,386	2,006	5,246
November	799,298	863,058	1,118,165	63,790	352,898	206,162	252,024	165,070	2,260	.106	205,856	416,141	1,491	3,111	3,242	4,671
December	601,627	496,915	1,012,953	43,328	266,364	190,228	190,554	158,834	2,154	.100	176,374	503,140	1,029	862	2,034	3,997
Monthly average	491,853	468,068	594,639	36,713	220,671	142,217	150,563	108,154	2,052	.097	132,741	413,970	1,818	1,680	874	2,348
1928																
January	570,704	318,741	760,990	53,249	258,160	176,416	182,334	170,499	2,162	.101	143,230	539,445	1,181	723	577	3,312
February	448,324	170,491	483,157	27,671	201,609	171,458	144,040	161,127	2,114	.093	138,895	568,667	1,264	616	457	2,668
March	322,955	95,722	255,924	12,514	151,549	110,600	107,322	124,029	2,214	.098	124,274	543,876	1,651	518	572	2,087
April	165,097	17,017	107,844	8,230	81,369	84,515	57,429	94,474	2,013	.099	84,027	516,031	1,718	398	572	1,627
May	65,241	7,846	50,449	4,906	30,526	59,552	24,064	49,207	2,135	.106	62,915	481,749	2,156	625	687	856
June	38,955	18,772	30,266	143	19,847	45,241	13,500	34,559	2,106	.102	22,274	415,047	1,644	632	392	764
July	33,230	24,936	21,972	72	14,065	32,648	11,257	20,351	1,867	.101	25,930	335,993	1,484	245	272	411
August	74,116	175,643	123,499	944	35,101	18,715	20,914	15,261	2,062	.094	21,012	234,495	1,069	1,025	426	310
September	421,362	865,691	567,828	22,012	185,728	61,411	126,787	68,856	2,437	.099	61,637	159,588	1,254	3,812	1,260	615
October	910,576	1,536,083	1,192,935	60,014	406,795	123,833	282,715	124,625	2,678	.099	201,483	223,040	1,209	6,600	2,349	2,585
November	864,453	1,011,656	1,340,138	40,482	337,002	161,330	271,707	141,906	2,621	.096	229,312	322,568	1,417	2,140	2,862	1,243
December	698,637	693,172	1,333,733	60,272	313,701	182,771	218,400	133,724	2,522	.103	215,776	434,388	1,533	770	199	1,257
Monthly average	384,471	411,314	522,395	24,209	173,737	102,374	121,706	94,051	2,244	.099	110,897	397,907	1,465	1,509	885	1,478
1929																
January	747,740	414,705	999,198	34,135	338,282	238,778	236,916	141,243	2,283	.103	203,358	511,338	1,412	369	283	1,063
February	512,083	161,020	648,135	27,011	234,766	257,932	165,497	126,357	2,314	.109	168,453	567,515	2,529	846	399	727
March	366,748	107,791	388,079	23,790	167,527	238,654	120,189	107,121	2,387	.103	126,884	585,343	2,737	869	351	603
April	236,096	39,172	191,155	6,675	106,253	226,210	80,497	80,494	2,862	.102	101,603	570,717	3,911	270	219	478
May	114,070	23,471	100,556	6,151	51,705	190,884	40,193	50,928	2,518	.097	60,656	511,600	2,518	313	101	578
June	61,012	25,447	65,091	4,777	28,942	142,737	22,004	29,822	2,124	.096	40,430	431,095	2,423	492	271	764
July	54,162	30,680	41,606	11,969	25,774	76,667	18,313	19,132	2,051	.096	27,933	338,620	1,293	381	340	360
August	120,023	239,069	160,652	12,937	56,303	48,894	35,215	28,823	2,387	.094	22,877	230,683	1,020	1,479	567	23
September	489,048	917,344	588,948	21,608	214,932	82,841	149,121	77,215	2,862	.093	94,351	175,487	842	4,111	1,655	909
October	902,039	1,490,757	1,177,666	33,434	402,576	163,821	277,468	120,472	3,022	.093	210,635	231,627	2,682	3,189	1,697	1,170
November	779,061	764,068	1,162,673	23,714	346,547	199,876	244,107	123,455	2,852	.090	214,237	326,868	1,686	1,313	1,445	594
December	626,952	572,736	1,108,457	30,894	275,723	202,983	194,839	115,835	3,511	.087	189,355	428,459	1,290	575	592	882
Monthly average	417,420	398,863	552,685	19,750	187,448	172,498	132,030	85,074	2,514	.097	120,898	408,863	2,020	1,101	680	680
1930																
January	662,834	313,535	757,874	25,063	294,770	208,452	205,721	126,605	2,629	.084	169,784	465,433	1,074	251	163	877
February	519,134	286,950	525,517	4,918	228,054	206,685	163,439	109,864	2,351	.084	160,633	520,112	2,279	119	162	745
March	398,781	917,344	330,052	4,851	179,243	170,639	129,626	103,372	2,567	.084	116,480	536,097	3,233	172	133	705
April	230,809	98,792	197,393	320	104,291	120,952	77,567	61,954	2,483	.087	109,328	516,753	2,527	146	171	624
May	138,904	60,439	118,928	230	62,240	100,371	46,539	39,508	2,115	.088	55,976	463,983	1,454	712	457	523
June	86,369	44,605	77,164	248	38,736	85,277	29,253	22,328	1,882	.083	49,325	398,573	371	314	267	433
July	61,760	30,030	45,434	304	28,527	55,352	19,425	7,894	1,587	.050	29,754	301,609	360	294	193	319
August	164,339	335,071	216,166	175	76,058	43,073	48,834	25,583	2,906	.084	27,145	200,763	551	3,266	1,436	447
September	564,320	1,048,523	700,369	2,092	252,247	117,078	170,364	79,175	2,151	.081	103,476	174,520	59	5,054	2,045	1,893
October	941,293	1,328,313	1,087,389	4,341	422,566	202,357	285,471	111,632	2,505	.076	231,372	254,762	148	2,636	1,618	2,182
November	795,647	791,432	1,083,156	1,580	358,580	284,075	237,913	114,835	2,091	.076	213,906	350,925	387	1,424	1,910	1,411
December	669,831	578,139	991,464	7,538	305,054	299,034	201,950	114,498	2,178	.072	190,384	429,576	219	709	517	1,886
Monthly average	436,168	426,597	510,909	4,305	195,866	155,117	134,675	76,438	2,287	.091	121,464	384,009	1,055	1,258	756	962
1931																
January	595,230	222,914	619,148	11,094	273,996	345,184	182,357	127,827	1,875	.073	149,908	463,107	352	491	243	877
February	397,163	157,492	379,477	3,147	189,539	362,683	123,573	104,747	1,465	.073	131,521	495,136	952	426	286	1,293
March	279,622	110,304	210,159	5,750	132,588	302,593	90,132	71,148	1,621	.076	116,564	493,760	1,313	498	185	1,205
April	157,477	44,692	97,374	6,588	77,626	252,205	52,002	43,602	1,447	.076	75,847	462,840	827	309	314	973
May	85,851	34,055	45,578	797	42,290	224,282	28,022	33,066	1,200	.069	36,753					

CHEMICALS AND ALLIED PRODUCTS—VEGETABLE OILS AND PRODUCTS—Continued

YEAR AND MONTH	FLAXSEED				LINSEED CAKE AND MEAL		LINSEED OIL					OLEOMARGARINE			
	Oil mills ¹ (quarterly)		Wholesale price, No. 1 (Minneapolis) ¹⁰	Production (crop estimate) ¹¹	Stocks, Argentina, end of month ¹²	Exports ²	Shipments from Minneapolis ¹³	Factory consumption (quarterly) ³	Wholesale price (New York) ¹⁴	Production (quarterly) ⁵	Shipments from Minneapolis ¹¹	Stocks at factory, end of quarter ⁴	Consumption (tax paid withdrawals) ¹⁵	Price, standard, uncolored (Chicago) ¹⁶	Production ¹⁷
	Consumption	Stocks, end of quarter													
	Thousands of bushels	Dolls. per bu.	Thousands of bushels	Thousands of pounds	Dolls. per lb.	Thousands of pounds	Dolls. per lb.	Thousands of pounds	Dolls. per lb.	Thous. of pounds					
1916 monthly average			2.26	14,296	2,374	55,637	18,706		0.103	17 132,897	10,662		12,404	0.177	15,630
1917 monthly average			3.16	9,164	515	25,992	18,428		.151	17 120,580	11,158		19,044	.255	23,937
1918 monthly average			8.92	13,369	1,520	7,163	15,998		.212	17 93,863	9,271		26,877	.295	29,212
1919 monthly average	17 6,176	17 1,063	4.53	7,178	2,617	29,479	18,473	17 47,286	.236	17 113,232	10,026	17 65,425	29,081	.343	30,733
1920 monthly average	17 6,407	17 2,668	3.79	10,752	1,457	19,635	12,069	17 53,551	.194	17 121,318	7,856	17 78,457	30,014	.318	30,790
1921 monthly average	17 6,507	17 2,051	1.86	3,029	2,807	43,856	15,068	17 60,680	.093	17 120,703	8,167	17 99,951	17,518	.208	17,923
1922 monthly average	17 6,059	17 1,493	2.48	10,375	1,768	36,739	10,790	17 86,091	.113	17 114,129	8,156	17 100,722	14,969	.183	15,396
1923															
January			2.80		2,000	55,521	17,371		.118		10,051		20,633	.205	21,777
February			3.04		2,600	38,761	13,407		.126		8,404		19,722	.205	18,690
March	8,292	969	3.07		4,000	58,063	15,372	97,920	.136	155,148	8,080	71,650	19,722	.205	22,064
April			3.40		4,800	58,701	15,920		.155		8,661		18,033	.205	18,937
May			2.94		3,200	57,976	10,011		.153		9,845		18,464	.205	17,596
June	8,689	2,002	2.80		2,200	61,749	12,584	108,045	.149	178,267	7,431	81,462	14,281	.205	14,244
July			2.70		2,000	58,256	12,905		.138		6,129		11,616	.205	13,277
August			2.34		1,690	61,085	15,613		.128		10,058		18,081	.205	16,676
September	8,223	2,812	2.38		1,400	13,739	16,601	90,229	.118	154,588	12,771	91,673	19,864	.210	19,122
October			2.48		1,200	28,703	24,071		.126		16,778		21,236	.215	22,477
November			2.42		800	31,951	26,432		.121		15,648		24,101	.222	22,483
December	8,970	5,255	2.46	17,060	220	39,105	24,475	87,051	.122	165,560	15,297	97,512	20,748	.225	22,148
Monthly average	17 8,844	17 2,760	2.74		2,168	47,068	17,082	17 95,311	.133	17 163,391	10,763	17 85,574	18,872	.209	19,128
1924															
January			2.50		3,600	30,418	24,652		.122		13,754		23,841	.225	24,700
February			2.58		5,200	46,456	15,832		.124		11,211		23,616	.225	22,962
March	9,575	1,926	2.49		6,400	49,541	16,031	97,693	.123	177,583	12,212	87,704	23,345	.219	22,418
April			2.47		5,200	60,376	8,765		.120		8,930		20,083	.205	20,461
May			2.46		2,600	70,358	6,978		.125		6,213		17,493	.205	17,672
June	9,434	1,209	2.44		2,400	70,035	10,241	100,044	.126	176,187	6,486	74,137	14,011	.205	15,302
July			2.47		3,000	53,527	10,466		.131		6,286		15,095	.212	15,519
August			2.44		3,000	57,999	9,388		.137		4,188		15,857	.225	16,063
September	7,550	1,604	2.26		3,000	43,179	15,955	90,692	.135	139,862	8,883	56,812	20,202	.225	19,269
October			2.40		2,200	42,179	29,281		.135		18,504		19,217	.230	20,140
November			2.58		1,800	66,347	29,572		.143		17,947		17,115	.240	17,066
December	11,530	9,659	2.84	31,547	2,200	63,140	31,274	92,978	.147	211,964	16,925	106,990	19,997	.245	20,256
Monthly average	17 9,522	17 3,800	2.49		3,433	54,463	17,370	17 95,352	.131	17 176,397	10,958	17 81,411	19,156	.222	19,319
1925															
January			3.15		2,800	66,023	31,226		.155		14,720		19,109	.245	19,180
February			3.12		3,000	66,131	29,847		.155		14,468		15,846	.245	17,229
March	12,516	4,015	2.97		3,200	80,526	20,933	110,847	.148	229,544	14,810	152,173	20,125	.245	19,129
April			2.79		4,400	57,746	15,680		.139		14,043		17,090	.245	18,668
May			2.80		4,600	51,232	12,332		.140		13,331		18,542	.239	17,599
June	9,128	2,257	2.68		5,000	43,097	15,637	109,877	.141	169,980	12,681	126,793	14,623	.235	15,286
July			2.49		5,200	42,668	14,624		.130		9,380		17,704	.237	15,778
August			2.54		4,400	48,242	24,490		.136		10,881		17,068	.245	17,226
September	7,822	2,834	2.59		4,000	48,024	24,916	98,501	.137	146,306	13,840	86,425	20,057	.245	19,333
October			2.58		1,800	40,406	33,958		.132		17,769		25,612	.245	25,945
November			2.56		1,800	45,673	36,190		.128		14,676		24,974	.245	24,402
December	11,798	6,882	2.61	22,424	2,000	60,922	35,563	94,719	.126	217,992	11,848	155,847	24,563	.245	24,178
Monthly average	17 10,316	17 3,997	2.74		3,517	54,224	24,283	17 103,486	.139	17 190,966	13,537	17 130,310	19,359	.243	19,496
1926															
January			2.50		4,000	71,496	26,581		.117		12,401		21,501	.245	22,588
February			2.43		4,600	61,571	20,330		.113		10,545		21,481	.243	20,721
March	10,651	3,472	2.32		5,200	46,749	10,464	98,925	.107	194,607	11,141	190,424	21,288	.235	22,427
April			2.34		6,000	49,518	8,802		.108		11,061		20,445	.233	19,793
May			2.30		5,200	31,991	8,075		.108		10,182		16,646	.225	17,717
June	7,767	2,707	2.33		4,600	41,907	6,079	107,336	.112	144,950	11,870	128,721	17,901	.225	17,940
July			2.44		4,000	55,084	9,210		.119		10,282		15,906	.225	15,746
August			2.38		3,600	37,477	12,632		.119		11,904		17,294	.225	15,635
September	9,500	2,507	2.33		5,200	48,257	21,799	106,082	.112	174,057	14,153	107,193	20,172	.225	20,264
October			2.21		4,600	55,950	30,436		.108		11,669		21,766	.225	21,838
November			2.22		4,600	41,151	23,808		.108		8,725		23,800	.218	23,071
December	11,085	6,154	2.24	19,335	4,400	49,575	22,581	102,771	.107	206,498	8,756	174,243	24,530	.215	24,829
Monthly average	17 9,751	17 3,710	2.34		4,667	49,327	18,741	17 103,779	.119	17 180,028	11,067	17 160,395	20,226	.228	20,213

For footnotes see p. 293.

CHEMICALS AND ALLIED PRODUCTS—VEGETABLE OILS AND PRODUCTS—Continued

YEAR AND MONTH	FLAXSEED				LINSEED CAKE AND MEAL		LINSEED OIL				OLEOMARGARINE			
	Oil mills ¹ (quarterly)		Wholesale price, No. 1 (Minneapolis) ¹⁰	Production (crop estimate) ¹¹	Stocks, Argentina, end of month ¹²	Shipments from Minneapolis ¹³	Factory consumption (quarterly) ⁹	Wholesale price (New York) ¹⁴	Production (quarterly) ⁸	Shipments from Minneapolis ¹¹	Stocks at factory, end of quarter ⁵	Consumption (tax paid with- draws) ¹⁵	Price, standard, uncolored (Chicago) ¹⁶	Production ¹⁵
	Consumption	Stocks, end of quarter												
	Thousands of bushels	Dolls. per bu.	Thousands of bushels	Thousands of pounds	Dolls. per lb.	Thousands of pounds	Dolls. per lb.	Thousands of pounds	Dolls. per lb.	Thous. of pounds	Dolls. per lb.	Thous. of pounds	Dolls. per lb.	Thous. of pounds
1927														
January			2.23	5,200	61,103	20,682		0.105		9,660		21,859	0.215	22,740
February			2.25	6,800	54,322	18,488		.104		8,301		20,356	.215	22,344
March	11,034	3,082	2.22	7,000	64,866	12,732	110,807	.105	202,162	10,626	206,828	27,234	.215	25,596
April			2.24	8,000	64,808	11,178		.106		10,826		25,267	.215	23,539
May			2.24	6,600	41,403	7,801		.115		10,951		20,799	.215	20,918
June	8,963	3,490	2.25	5,000	51,036	6,600	123,163	.112	167,232	12,502	152,892	21,171	.215	20,645
July			2.23	5,400	52,506	7,281		.106		9,379		16,727	.251	17,225
August			2.22	4,800	58,945	10,145		.107		10,859		19,387	.215	20,882
September	9,051	4,276	2.21	3,600	52,984	19,430	121,516	.104	169,274	12,970	117,598	23,981	.230	23,495
October			2.13	3,000	48,625	31,482		.099		13,202		26,823	.245	26,322
November			2.13	2,400	58,522	34,857		.099		9,253		26,256	.235	26,328
December	12,699	9,020	2.15	2,000	53,969	22,681	114,442	.096	238,046	8,878	193,862	26,717	.235	27,464
Monthly average	¹⁷ 10,437	¹⁷ 4,967	2.22	4,975	55,275	17,201	¹⁷ 117,482	.105	¹⁷ 194,179	10,617	¹⁷ 167,795	22,881	.223	23,125
1928														
January			2.24	3,937	44,365	27,056		.098		13,023		27,729	.235	26,220
February			2.27	6,299	53,532	28,540		.098		12,917		26,327	.235	27,634
March	11,885	4,261	2.33	3,600	53,686	29,547	124,678	.099	223,751	15,722	241,951	27,427	.235	27,291
April			2.36	5,906	38,582	21,607		.098		15,079		22,800	.215	24,299
May			2.48	7,028	45,331	16,621		.103		17,245		23,381	.215	23,809
June	9,608	3,034	2.38	6,496	45,136	11,421	143,652	.103	179,532	17,196	191,192	23,926	.215	23,740
July			2.21	5,118	47,219	10,057		.100		14,229		20,490	.215	21,482
August			2.05	4,134	52,394	16,051		.098		13,571		24,965	.215	23,579
September	7,603	3,686	2.09	3,346	38,770	26,257	136,600	.098	141,889	15,443	121,237	29,002	.220	25,456
October			2.28	3,150	51,894	30,071		.101		14,437		30,137	.235	30,632
November			2.35	1,968	44,130	31,468		.102		13,622		32,755	.235	30,630
December	11,191	7,664	2.39	19,928	46,570	26,141	119,271	.101	206,273	8,375	158,033	28,526	.235	28,900
Monthly average	¹⁷ 10,078	¹⁷ 4,661	2.28	4,799	46,801	22,903	¹⁷ 131,050	.100	¹⁷ 187,861	14,238	¹⁷ 178,103	29,373	.225	26,389
1929														
January			2.45	3,937	45,781	24,411		.100		12,782		27,847	.235	29,489
February			2.55	6,000	44,233	23,479		.102		13,214		32,713	.235	28,944
March	10,839	4,545	2.49	7,480	77,748	19,427	119,228	.102	202,353	14,602	181,888	28,200	.235	29,727
April			2.45	6,299	72,056	16,917		.101		14,237		27,067	.235	28,776
May			2.45	5,118	65,003	12,067		.102		18,005		29,008	.235	28,351
June	9,962	3,605	2.48	4,528	60,131	7,632	138,554	.105	187,019	15,205	123,548	23,979	.235	24,156
July			2.76	4,528	80,855	12,215		.120		14,381		24,972	.235	24,875
August			2.79	2,559	74,874	15,683		.129		10,787		25,788	.235	28,421
September	10,321	3,226	3.23	1,575	59,539	27,415	137,429	.155	191,977	14,789	103,242	31,423	.235	30,587
October			3.32	984	52,423	30,466		.159		13,707		34,591	.235	36,599
November			3.24	735	53,104	17,442		.150		8,467		35,281	.235	33,440
December	9,947	4,349	3.22	15,910	48,745	18,977	106,025	.147	182,223	5,043	140,866	32,145	.235	32,884
Monthly average	¹⁷ 10,267	¹⁷ 3,931	2.79	3,777	61,208	18,844	¹⁷ 125,309	.123	¹⁷ 190,894	12,935	¹⁷ 137,384	29,373	.235	29,688
1930														
January			3.08	3,543	52,833	20,859		.140		5,198		30,309	.235	32,546
February			3.05	4,331	33,970	13,600		.141		5,493		30,793	.235	28,404
March	7,966	2,898	2.92	4,921	52,082	9,937	96,036	.140	145,970	6,060	154,804	23,890	.235	26,023
April			2.92	5,906	44,910	8,604		.143		9,141		20,654	.235	28,628
May			2.68	3,937	41,409	7,485		.140		9,685		22,526	.235	24,812
June	7,270	2,328	2.71	3,937	29,066	5,768	105,400	.140	130,863	6,274	108,842	22,178	.228	21,904
July			2.32	3,543	24,833	5,066		.140		6,436		18,782	.205	20,977
August			2.00	4,331	22,593	13,398		.131		6,117		24,672	.205	23,069
September	5,887	3,383	1.90	3,937	8,474	27,149	81,005	.105	108,236	11,665	83,943	27,194	.205	28,525
October			1.80	2,953	12,519	29,726		.099		14,792		33,138	.205	32,190
November			1.65	1,772	25,986	17,315		.094		10,199		30,631	.205	29,599
December	7,391	4,472	1.61	21,240	33,596	16,824	68,894	.092	131,257	7,385	113,423	27,593	.190	28,982
Monthly average	¹⁷ 7,129	¹⁷ 3,270	2.39	3,789	31,856	14,624	¹⁷ 87,834	.125	¹⁷ 129,082	8,195	¹⁷ 115,253	26,780	.218	27,138
1931														
January			1.57	3,937	10,853	17,227		.088		8,553		27,237	.177	25,734
February			1.56	6,299	18,238	11,046		.092		9,594		19,851	.155	20,378
March	6,571	2,345	1.58	6,693	39,847	17,827	74,092	.095	118,417	11,552	1,3,192	19,573	.145	21,157
April			1.67	6,300	30,818	12,145		.092		12,792		17,150	.145	19,616
May			1.55	5,118	38,172	8,432		.088		11,921		15,460	.128	14,902
June	7,205	1,198	1.48	4,921	39,769	7,653	95,544	.086	130,635	6,788	78,200	13,180	.110	12,643
July			1.64	5,709	53,225	11,414		.091		6,285		9,289	.106	11,271
August			1.41	4,331	57,736	13,972		.083		5,675		16,483	.105	16,075
September	7,610	4,241	1.37	3,346	48,615	17,385	70,504	.076	141,205	6,806	107,508	19,499	.119	18,836
October			1.32	1,772	49,027	14,354		.073		4,410		23,401	.127	23,965
November			1.46	1,378	42,782	18,019		.075		4,125		22,838	.133	22,138
December	7,112	3,721	1.43	11,018	32,838	14,518	57,354	.071	130,479	3,152	154,490	22,831	.134	23,173
Monthly average	¹⁷ 7,125	¹⁷ 2,876	1.50	4,814	38,493	13,658	¹⁷ 74,374	.084	¹⁷ 130,184	7,638	¹⁷ 113,348	18,899	.133	19,157

For footnotes see p. 293.

CHEMICALS AND ALLIED PRODUCTS—PAINTS AND ROOFING

YEAR AND MONTH	PAINT SALES							ROOFING					
	Paints, varnish, and lacquer products ¹					Plastic cold-water paints and calcimines ²		Dry roofing felt ³		Prepared roofing ⁴			
	Total (588 establishments)	Classified (315 establishments)			Un-classified (273 establishments)	Calcimines	Plastic paints	Cold-water paints	Production	Stocks, end of month	Shipments		
		Total	Industrial	Trade							Un-classified	Total	Grit roll	Shingles (all types)	Smooth roll
Thousands of dollars					Dollars		Short tons		Thousands of squares				
1921 monthly average								\$ 9,016					
1922 monthly average								\$12,055					
1923													
January								14,362	2,950				
February								14,495	1,906				
March								17,297	2,037				
April								16,155	2,158				
May								17,941	2,485				
June								16,086	3,325				
July								15,276	3,923				
August								16,723	2,812				
September								15,671	2,171				
October								17,892	1,686				
November								16,153	1,592				
December								14,885	2,075				
Monthly average								16,078	2,427				
1924													
January								14,662	1,982				
February								16,263	1,623				
March								16,267	1,860				
April								17,016	2,590				
May								17,108	3,247				
June								17,593	2,878				
July								17,597	2,813				
August								18,171	2,740				
September								19,245	1,850				
October								20,445	1,768				
November								17,327	1,946				
December								17,179	2,257				
Monthly average								17,408	2,296				
1925													
January								20,076	3,503				
February								15,658	3,713				
March								18,682	3,813				
April								19,788	4,362				
May								20,656	3,378				
June								20,946	3,075				
July								22,360	3,751				
August								22,794	3,951				
September								23,272	3,231				
October								23,946	2,556				
November								19,043	3,458				
December								16,373	4,234				
Monthly average								20,297	3,588				
1926													
January								18,195	4,641				
February								17,829	4,279				
March								25,061	5,943				
April								21,545	5,186				
May								24,520	4,269				
June								26,218	3,054				
July								25,003	4,051				
August								23,547	3,636				
September								26,938	3,236				
October								27,636	3,426				
November								22,013	3,246				
December								17,857	3,545				
Monthly average								23,030	4,043				

For footnotes see p. 293.

CHEMICALS AND ALLIED PRODUCTS—PAINTS AND ROOFING—Continued

YEAR AND MONTH	PAINT SALES						ROOFING								
	Paints, varnish, and lacquer products ¹					Plastic cold-water paints and calcimines ²			Dry roofing felt ³		Prepared roofing ⁴				
	Total (688 establishments)	Classified (315 establishments)			Un-classified (273 establishments)	Calcimines	Plastic paints	Cold-water paints	Production	Stocks, end of month	Shipments				
		Total	Industrial	Trade							Un-classified	Total	Grit roll	Shingles (all types)	Smooth roll
		Thousands of dollars					Dollars			Short tons		Thousands of squares			
1927															
January									19,266	3,628					
February									19,689	4,045					
March									25,209	3,417					
April									27,638	3,089					
May									27,019	2,806					
June									26,617	3,181					
July									23,605	3,272					
August									27,441	3,166					
September									27,902	2,907					
October									27,612	3,748					
November									25,680	3,810					
December									25,853	3,118					
Monthly average									25,276	3,349					
1928															
January	29,211	19,320	9,388	9,837	95	9,891			21,743	3,088	2,141	514	428	1,199	
February	30,787	21,207	9,830	11,269	108	9,560			19,098	3,558	1,856	486	429	941	
March	37,224	25,292	11,704	13,459	128	11,932			25,492	2,775	4,277	1,237	1,243	1,797	
April	38,183	25,834	11,286	14,412	136	12,349			27,534	2,844	3,672	1,013	1,153	1,506	
May	45,230	30,640	12,361	18,125	154	14,590			27,521	2,366	3,648	995	1,250	1,403	
June	41,702	28,231	12,093	15,994	144	13,472			28,476	2,153	4,196	1,157	1,313	1,726	
July	33,448	21,967	10,516	11,268	184	11,481			25,810	2,798	2,895	830	870	1,195	
August	38,171	26,059	12,787	13,136	156	12,112			25,574	3,356	3,070	853	960	1,257	
September	34,922	23,624	11,613	11,996	115	11,298			24,343	3,427	3,187	841	952	1,394	
October	36,028	24,720	11,934	12,631	154	11,308			23,930	3,367	3,453	824	1,025	1,604	
November	29,903	20,617	9,947	10,493	177	9,286			17,424	4,045	2,470	529	732	1,209	
December	26,034	18,010	9,110	8,735	164	8,025			14,475	4,900	1,672	330	500	842	
Monthly average	35,069	23,764	11,037	12,613	143	11,275			23,452	3,198	3,045	801	906	1,339	
1929															
January	30,844	21,195	10,864	10,192	139	9,650			19,833	4,630	2,421	485	611	1,325	
February	30,864	21,528	10,946	10,436	145	9,336			24,271	3,274	3,375	717	859	1,799	
March	39,779	26,847	12,882	13,793	172	12,932			28,153	3,102	4,239	1,039	1,116	2,084	
April	43,059	29,549	13,411	15,948	191	13,520			30,177	2,907	4,583	1,118	1,402	2,063	
May	46,225	32,180	13,885	18,079	216	14,045			31,402	2,138	4,583	1,129	1,538	1,916	
June	41,393	28,138	12,423	15,514	201	13,255			29,981	3,077	3,756	988	1,316	1,452	
July	38,032	25,965	12,801	12,905	296	12,067			28,188	2,846	3,325	983	1,004	1,338	
August	42,095	29,077	13,329	15,444	304	13,018			26,665	3,074	2,903	829	997	1,077	
September	36,514	24,687	11,828	12,560	299	11,826			23,997	4,465	3,011	826	954	1,231	
October	35,910	24,542	11,714	12,552	275	11,374			25,502	4,790	3,308	836	970	1,502	
November	28,166	19,078	8,484	10,290	305	9,088			19,249	5,009	2,326	532	633	1,161	
December	22,205	15,582	7,507	7,866	210	6,623			16,191	4,970	2,035	509	576	950	
Monthly average	36,259	24,864	11,673	12,965	226	11,394			25,301	3,765	3,322	833	998	1,482	
1930															
January	26,630	18,402	8,988	9,230	184	8,229	152,778	99,669	61,410	23,116	6,382	2,383	493	665	1,224
February	28,384	20,066	9,344	10,568	94	8,378	153,582	126,171	60,416	16,594	7,087	1,366	338	309	709
March	32,821	22,322	9,485	12,629	208	10,499	175,403	140,737	78,552	21,170	6,811	2,240	681	597	1,062
April	38,482	26,251	10,268	15,728	255	12,231	177,026	132,016	113,762	23,543	6,838	2,727	676	860	1,191
May	37,032	27,357	9,908	17,086	363	9,674	164,126	119,802	99,435	22,458	6,322	2,714	731	894	1,088
June	36,498	23,748	9,252	14,269	227	12,750	135,864	101,532	98,482	20,470	7,391	2,384	653	807	924
July	29,263	19,673	8,503	10,927	243	9,590	131,030	102,830	84,384	17,488	6,232	2,161	612	736	803
August	27,939	18,562	8,034	10,260	268	9,377	140,613	98,496	87,879	13,285	5,500	2,544	655	868	1,021
September	28,177	18,541	7,743	10,552	246	9,636	150,530	96,214	77,580	25,631	5,005	3,506	872	1,198	1,438
October	26,579	17,986	7,615	10,141	230	8,593	168,784	106,433	80,995	21,470	4,799	3,259	922	763	1,576
November	19,909	13,821	6,025	7,649	147	6,088	104,501	76,535	44,667	8,944	4,036	1,484	372	370	742
December	16,686	11,600	5,289	6,171	140	5,086	99,587	65,379	64,120	8,106	3,731	1,126	242	302	583
Monthly average	29,033	19,856	8,371	11,268	217	9,178	146,485	105,485	78,307	18,940	5,846	2,323	596	697	1,080
1931															
January	20,321	13,586	6,047	7,399	141	6,734	95,964	82,512	60,430	13,046	4,759	1,395	322	299	773
February	20,908	14,269	6,282	7,844	144	6,639	122,345	103,832	71,161	13,787	4,677	1,381	330	337	714
March	26,759	17,072	7,431	10,461	81	8,786	176,060	116,484	90,322	16,643	5,378	1,456	333	421	702
April	31,867	21,689	7,999	13,477	213	10,178	182,347	91,056	104,242	18,001	4,360	2,202	533	702	967
May	33,403	22,600	8,071	14,430	100	10,803	165,023	109,100	105,963	19,998	4,092	2,230	570	695	966
June	28,587	19,126	7,031	12,011	84	9,461	140,854	74,821	85,773	16,795	4,398	2,006	520	643	843
July	22,606	15,112	6,235	8,802	75	7,493	126,822	51,288	83,113	16,747	4,908	2,017	532	612	873
August	21,323	14,242	5,764	8,392	85	7,082	122,137	66,889	72,789	17,143	4,761	2,237	568	602	1,067
September	21,948	14,680	5,638	8,958	86	7,268	161,743	63,924	81,037	15,356	4,834	2,597	711	689	1,198
October	20,742	13,956	6,370	8,499	86	6,788	145,374	75,886	65,275	16,116	5,021	2,302	574	600	1,128
November	16,492	11,419	4,453	6,915	60	5,074	98,834	67,420	52,170	12,028	5,456	1,765	374	393	998
December	13,486	9,555	4,478	5,036	41	3,931	70,755	40,890	43,492	9,181	5,768	983	197	214	571
Monthly average	23,204	16,664	6,233	9,352	99	7,520	132,265	78,674	76,314	15,663	4,868	1,881	464	617	900

For footnotes see p. 293.

ELECTRIC POWER AND GAS—ELECTRIC POWER

YEAR AND MONTH	PRODUCTION ¹					SALES TO ULTIMATE CONSUMERS ¹						REVENUES	
	Total	Source		Type of producer		Total	Domestic service	Commercial		Railroads		From sales	
		Fuels	Water power	Central stations	Street railways, manufacturing plants, etc.			Retail	Wholesale	Municipal street lighting	Electrified steam	Street and interurban	Total (Electrical World) ²	Ultimate consumers (N. E. L. A.)^{2}
Millions of kilowatt hours											Thousands of dollars		
1913 monthly average.....												28,017	
1914 monthly average.....												28,067	
1915 monthly average.....												30,100	
1916 monthly average.....												35,458	
1917 monthly average.....												44,925	
1918 monthly average.....												55,442	
1919 monthly average.....	3,144	1,935	1,209									60,083	
1920 monthly average.....	3,630	2,284	1,346	3,334	295							73,575	
1921 monthly average.....	3,415	2,167	1,248	3,129	286							81,067	
1922 monthly average.....	3,971	2,637	1,434	3,650	321							90,825	
1923													
January.....	4,736	3,135	1,601	4,347	389							112,300	
February.....	4,311	2,856	1,455	3,957	354							104,500	
March.....	4,708	3,008	1,700	4,343	366							104,200	
April.....	4,457	2,689	1,768	4,133	324							102,400	
May.....	4,635	2,732	1,903	4,305	330							99,000	
June.....	4,499	2,765	1,735	4,172	327							99,150	
July.....	4,510	2,894	1,626	4,179	331							97,500	
August.....	4,638	3,096	1,542	4,319	319							98,600	
September.....	4,503	3,069	1,434	4,183	320							103,600	
October.....	4,912	3,475	1,437	4,572	339							109,400	
November.....	4,813	3,336	1,476	4,470	342							117,700	
December.....	4,943	3,277	1,666	4,579	304							121,200	
Monthly average.....	4,689	3,027	1,612	4,297	342							105,786	
1924													
January.....	5,193	3,522	1,670	4,817	376							126,970	
February.....	4,846	3,280	1,566	4,492	354							122,760	
March.....	4,992	3,278	1,715	4,635	357							116,600	
April.....	4,740	2,890	1,849	4,394	346							111,400	
May.....	4,788	2,845	1,942	4,443	344							108,400	
June.....	4,547	2,849	1,698	4,217	330							103,800	
July.....	4,604	3,010	1,595	4,267	337							99,000	
August.....	4,727	3,219	1,509	4,396	332							95,800	
September.....	4,795	3,311	1,484	4,473	322							103,200	
October.....	5,188	3,560	1,628	4,847	341							112,900	
November.....	5,057	3,492	1,564	4,711	346							120,500	
December.....	5,537	3,788	1,749	5,136	401							128,700	
Monthly average.....	4,918	3,254	1,664	4,569	349							112,503	
1925													
January.....	5,573	3,879	1,695	5,161	413							137,300	
February.....	5,001	3,258	1,742	4,650	351							128,800	
March.....	5,392	3,352	2,040	5,016	377							124,400	
April.....	5,181	3,169	2,022	4,831	350							122,400	
May.....	5,240	3,213	2,027	4,885	355							118,800	
June.....	5,246	3,399	1,847	4,895	351							116,000	
July.....	5,389	3,511	1,878	5,035	353							112,300	
August.....	5,465	3,695	1,770	5,112	353							113,500	
September.....	5,495	3,885	1,610	5,150	345							116,300	
October.....	5,949	4,148	1,801	5,566	383							126,000	
November.....	5,786	3,839	1,947	5,397	359							132,800	
December.....	6,153	4,176	1,977	5,723	429							138,700	
Monthly average.....	5,489	3,626	1,863	5,118	371							123,942	
1926													
January.....	6,159	4,175	1,984	5,733	426							145,100	
February.....	5,629	3,698	1,932	5,227	403							138,500	
March.....	6,178	3,891	2,287	5,748	429							133,600	
April.....	5,812	3,466	2,346	5,412	400							132,500	
May.....	5,849	3,507	2,342	5,426	423							128,900	
June.....	5,920	3,662	2,258	5,497	423							125,500	
July.....	5,955	3,932	2,023	5,576	379							123,600	
August.....	6,175	4,077	2,098	5,779	396							124,600	
September.....	6,221	4,143	2,078	5,818	403							132,600	
October.....	6,594	4,412	2,181	6,169	425							141,800	
November.....	6,482	4,227	2,255	6,049	433							148,300	
December.....	6,817	4,412	2,405	6,352	465							155,000	
Monthly average.....	6,149	3,967	2,182	5,732	417							135,687	

For footnotes see pp. 293-294.

ELECTRIC POWER AND GAS—ELECTRIC POWER—Continued

YEAR AND MONTH	PRODUCTION ¹					SALES TO ULTIMATE CONSUMERS ²							REVENUES		
	Total	Source		Type of producer		Total	Domestic service	Commercial		Municipal street lighting	Railroads		From sales		
		Fuels	Water power	Central stations	Street railways, manufacturing plants, etc.			Retail	Wholesale		Electrified steam	Street and inter-urban	Total (Electrical World) ³	Ultimate consumers (N. E. L. A.) ¹	
Millions of kilowatt hours														Thousands of dollars	
1927															
January	6,830	4,393	2,437	6,347	484									162,000	
February	6,166	3,900	2,266	5,745	422									152,300	
March	6,840	4,153	2,687	6,392	448									146,200	
April	6,482	3,871	2,610	6,035	446									145,700	
May	6,600	3,926	2,674	6,128	471									140,600	
June	6,493	3,961	2,531	6,044	449									138,700	
July	6,477	4,049	2,428	6,024	453									134,300	
August	6,693	4,282	2,412	6,233	460									135,600	
September	6,605	4,404	2,201	6,166	439									144,900	
October	6,932	4,542	2,390	6,482	450									150,800	
November	6,876	4,367	2,509	6,407	469									159,000	
December	7,211	4,482	2,730	6,750	461									170,000	
Monthly average	6,684	4,194	2,490	6,230	454									148,342	
1928															
January	7,265	4,524	2,741	6,667	598	5,565	923	1,070	2,844	182	50	469		172,800	161,249
February	6,868	4,292	2,577	6,412	468	5,397	812	1,009	2,897	164	47	447		163,800	152,914
March	7,241	4,388	2,853	6,743	479	5,420	745	958	3,036	153	48	454		158,500	147,803
April	6,845	3,904	2,941	6,425	428	5,240	699	941	2,978	143	45	410		156,600	142,785
May	7,118	3,943	3,175	6,722	408	5,341	627	875	3,241	135	44	395		152,900	139,211
June	6,998	3,905	3,093	6,638	372	5,342	599	892	3,280	126	42	380		152,300	137,893
July	7,142	4,071	3,071	6,762	381	5,377	560	887	3,350	132	46	378		149,400	136,315
August	7,510	4,474	3,036	7,128	382	5,614	543	890	3,588	143	46	379		151,000	137,524
September	7,276	4,498	2,787	6,927	355	5,690	618	947	3,516	157	44	382		158,900	144,669
October	7,922	5,049	2,873	7,548	374	6,028	712	986	3,664	182	46	411		167,700	152,980
November	7,753	4,965	2,787	7,378	373	6,064	852	1,092	3,426	191	48	425		177,600	164,464
December	7,912	5,151	2,762	7,505	407	5,910	929	1,147	3,084	203	53	463		180,400	166,502
Monthly average	7,321	4,430	2,891	6,906	419	5,582	718	975	3,242	159	47	418		161,825	148,693
1929															
January	8,240	5,541	2,699	7,803	437	6,277	1,000	1,164	3,333	196	55	497		187,000	173,313
February	7,431	4,996	2,445	7,048	383	6,029	916	1,097	3,314	174	49	447		176,800	163,523
March	7,992	4,843	3,150	7,610	382	5,979	822	1,040	3,429	168	53	433		170,500	157,636
April	7,882	4,595	3,288	7,507	375	6,148	781	1,065	3,653	154	53	409		170,900	157,159
May	8,086	4,600	3,486	7,708	378	6,214	725	1,030	3,823	145	51	405		168,400	155,702
June	7,768	4,699	3,068	7,406	362	6,113	685	1,028	3,800	137	48	383		165,300	151,686
July	8,072	5,017	3,055	7,704	368	6,091	643	996	3,834	142	46	396		162,300	148,775
August	8,356	5,518	2,837	7,966	390	6,453	640	1,037	4,144	155	48	387		166,200	152,666
September	8,062	5,589	2,473	7,682	380	6,394	721	1,086	3,962	168	47	376		173,600	158,871
October	8,709	5,976	2,732	8,320	389	6,556	820	1,122	3,933	188	48	412		182,500	165,944
November	8,242	5,599	2,644	7,882	360	6,578	966	1,199	3,697	198	46	438		190,200	175,229
December	8,512	5,760	2,752	8,110	402	6,462	1,055	1,245	3,404	211	49	464		192,300	178,017
Monthly average	8,113	5,227	2,888	7,729	384	6,275	815	1,092	3,694	170	49	421		175,500	161,543
1930															
January	8,663	5,727	2,936	8,166	497	6,724	1,152	1,286	3,490	219	59	476		198,300	185,322
February	7,627	4,918	2,708	7,186	441	6,276	1,036	1,196	3,334	200	52	417		185,800	173,299
March	8,187	4,918	3,269	7,686	501	6,224	936	1,117	3,435	193	56	447		176,200	165,923
April	8,019	4,721	3,297	7,530	489	6,246	885	1,145	3,555	175	49	399		176,300	164,500
May	8,064	4,826	3,237	7,546	518	6,251	836	1,114	3,679	156	41	388		172,900	161,349
June	7,784	4,720	3,064	7,243	541	6,148	797	1,073	3,695	137	39	368		170,200	158,013
July	7,899	5,016	2,883	7,358	541	6,034	736	1,064	3,632	144	45	368		166,200	153,813
August	7,906	5,397	2,509	7,380	526	6,121	738	1,101	3,621	177	46	392		168,100	154,117
September	7,782	5,517	2,275	7,313	479	6,165	813	1,122	3,560	188	46	391		174,940	158,836
October	8,195	5,906	2,289	7,709	486	6,304	919	1,191	3,466	202	51	429		182,950	166,593
November	7,683	5,502	2,191	7,228	465	6,217	1,042	1,254	3,180	213	50	433		187,340	172,639
December	8,108	5,746	2,362	7,606	502	6,198	1,129	1,282	2,972	224	58	488		191,920	176,552
Monthly average	7,995	5,243	2,752	7,496	499	6,242	916	1,162	3,468	166	49	416		179,263	165,913
1931															
January	7,956	5,601	2,355	7,496	460	6,333	1,231	1,325	2,991	239	60	450		196,970	183,370
February	7,170	5,005	2,165	6,760	410	5,936	1,091	1,209	2,935	207	53	405		182,280	170,780
March	7,888	5,248	2,640	7,436	452	5,953	1,002	1,159	3,067	203	54	433		175,840	164,194
April	7,655	4,524	3,131	7,201	454	6,092	965	1,143	3,325	185	49	392		176,210	164,894
May	7,645	4,504	3,141	7,198	447	6,016	902	1,101	3,396	157	47	376		171,560	160,238
June	7,529	4,643	2,886	7,020	509	5,919	860	1,075	3,387	149	45	356		168,510	156,575
July	7,772	5,023	2,749	7,266	506	5,909	816	1,099	3,402	155	45	352		187,190	154,232
August	7,630	5,166	2,464	7,160	470	5,968	814	1,097	3,452	172	42	350		167,380	154,162
September	7,540	5,343	2,197	7,095	445	5,894	883	1,082	3,311	193	41	346		171,930	156,913
October	7,765	5,706	2,059	7,347	418	5,944	978	1,159	3,134	207	48	376		178,630	163,424
November	7,406	5,299	2,107	6,995	411	5,831	1,082	1,174	2,905	218	46	367		180,610	167,529
December	7,773	5,064	2,709	7,340	433	5,893	1,160	1,204	2,793	232	49	406		185,050	170,723
Monthly average	7,644	5,094	2,550	7,193	461	5,974	922	1,152	3,175	193	48	384		178,679	163,086

For footnotes see pp.283-284.

ELECTRIC POWER AND GAS—MANUFACTURED GAS¹

YEAR AND MONTH	CUSTOMERS				SALES				REVENUE FROM SALES TO CONSUMERS			
	Total	Domes- tic	House heating	Indus- trial and com- mercial	Total	Domes- tic	House heating	Indus- trial and com- mercial	Total	Domes- tic	House heating	Indus- trial and com- mercial
	Thousands				Millions of cubic feet				Thousands of dollars			
1927												
January.....												
February.....												
March.....												
April.....												
May.....												
June.....												
July.....												
August.....												
September.....												
October.....												
November.....												
December.....												
Monthly average.....												
1928												
January.....	8,379	8,004	20	349	30,568	22,191	1,291	6,898	33,156	25,832	1,034	6,134
February.....	8,408	8,030	21	352	29,867	21,460	1,254	6,977	32,237	24,937	1,003	6,147
March.....	8,415	8,035	21	353	29,783	21,335	1,168	7,112	32,150	24,799	946	6,260
April.....	8,462	8,084	21	351	28,758	20,703	924	6,982	31,022	24,035	767	6,092
May.....	8,525	8,146	20	353	28,442	20,911	852	6,846	30,701	24,218	471	6,895
June.....	8,531	8,152	18	355	27,953	20,825	245	6,757	30,441	24,312	213	6,805
July.....	8,543	8,167	15	356	24,831	18,288	78	6,345	27,276	21,695	74	5,400
August.....	8,576	8,200	12	358	23,652	17,239	49	6,249	25,923	20,449	53	5,324
September.....	8,630	8,255	14	355	26,276	19,462	83	6,604	28,705	22,891	93	5,610
October.....	8,687	8,299	23	359	23,125	20,476	424	7,071	30,302	23,810	376	5,976
November.....	8,703	8,308	25	364	29,121	20,580	976	7,394	31,063	23,845	817	6,265
December.....	8,703	8,305	26	365	29,972	20,866	1,639	7,233	31,708	23,958	1,346	6,256
Monthly average.....	8,547	8,165	20	358	28,112	20,361	724	6,876	30,391	23,733	599	5,930
1929												
January.....	8,655	8,256	27	367	32,412	22,639	1,907	7,680	34,193	25,997	1,527	6,518
February.....	8,656	8,252	28	370	31,930	21,908	2,020	7,828	33,659	25,300	1,603	6,606
March.....	8,664	8,261	28	369	30,631	21,015	1,641	7,803	32,253	24,230	1,332	6,545
April.....	8,702	8,299	28	370	30,077	20,843	1,187	7,903	31,817	24,151	928	6,592
May.....	8,748	8,343	28	372	30,595	21,628	850	7,959	32,345	25,015	726	6,464
June.....	8,769	8,351	25	387	29,248	21,060	381	7,657	31,393	24,570	334	6,362
July.....	8,782	8,370	20	386	25,951	18,353	114	7,354	28,076	21,794	109	6,053
August.....	8,820	8,410	19	385	25,683	18,203	68	7,280	27,817	21,663	72	5,961
September.....	8,871	8,457	23	385	27,855	20,136	132	7,442	30,159	23,749	129	6,158
October.....	8,910	8,485	32	387	29,761	21,257	613	7,723	31,755	24,742	522	6,360
November.....	8,916	8,486	36	388	30,275	20,997	1,393	7,705	32,073	24,364	1,128	6,450
December.....	8,904	8,471	37	389	31,973	21,784	2,385	7,606	33,614	25,076	1,898	6,496
Monthly average.....	8,783	8,370	28	380	29,700	20,819	1,056	7,682	31,596	24,221	859	6,380
1930												
January.....	8,848	8,406	39	397	33,501	22,664	2,679	7,955	35,013	26,026	2,095	6,744
February.....	8,844	8,406	38	394	32,513	21,510	2,707	8,080	33,837	24,805	2,124	6,761
March.....	8,861	8,425	38	392	31,221	20,955	2,194	7,864	32,757	24,285	1,706	6,617
April.....	8,869	8,431	38	394	31,484	21,385	1,858	8,084	33,129	24,778	1,442	6,766
May.....	8,887	8,446	38	394	30,272	21,488	942	7,692	32,232	24,870	806	6,426
June.....	8,888	8,449	36	397	29,179	21,181	464	7,391	31,518	24,742	452	6,200
July.....	8,880	8,468	30	395	25,629	18,748	149	6,596	28,187	22,239	147	5,687
August.....	8,902	8,471	29	396	24,291	17,687	102	6,378	26,847	21,144	108	5,482
September.....	8,937	8,504	31	395	26,882	19,986	145	6,605	29,518	23,572	144	5,678
October.....	8,954	8,510	40	398	29,377	21,517	628	7,048	31,698	25,042	537	5,977
November.....	8,945	8,499	44	395	29,757	20,771	1,727	7,071	31,751	24,125	1,361	6,126
December.....	8,908	8,459	45	397	31,320	21,402	2,612	7,104	32,963	24,629	2,017	6,172
Monthly average.....	8,894	8,456	37	395	29,619	20,775	1,351	7,322	31,621	24,188	1,078	6,220
1931												
January.....	8,865	8,404	46	409	33,478	22,637	3,327	7,425	34,947	25,850	2,533	6,436
February.....	8,874	8,416	46	407	31,110	20,548	3,004	7,396	32,504	23,789	2,283	6,317
March.....	8,883	8,427	45	404	30,945	20,599	2,682	7,490	32,386	23,861	2,046	6,362
April.....	8,901	8,444	45	406	30,731	21,004	2,150	7,434	32,356	24,295	1,646	6,307
May.....	8,904	8,447	41	410	29,865	21,230	1,233	7,268	31,827	24,536	1,007	6,179
June.....	8,965	8,510	39	410	28,310	20,775	615	6,906	30,654	24,236	440	5,881
July.....	8,912	8,466	37	404	24,741	18,321	191	6,122	27,337	21,753	176	5,307
August.....	8,911	8,466	34	404	23,527	17,427	133	5,843	26,046	20,747	131	5,071
September.....	8,938	8,492	37	404	25,985	19,590	167	6,087	28,681	23,133	160	5,281
October.....	8,910	8,446	45	411	27,820	20,873	532	6,241	30,195	24,291	447	5,335
November.....	8,888	8,426	48	413	28,527	20,526	1,344	6,490	30,331	23,611	1,055	5,534
December.....	8,828	8,358	50	414	29,339	20,396	2,236	6,507	30,602	23,299	1,650	5,524
Monthly average.....	8,898	8,441	43	408	28,698	20,319	1,460	6,767	30,656	23,617	1,131	5,795

For footnotes see p. 294

ELECTRIC POWER AND GAS—NATURAL GAS¹

YEAR AND MONTH	CUSTOMERS			SALES			REVENUE FROM SALES TO CONSUMERS		
	Total	Domestic	Industrial and commercial	Total	Domestic	Industrial and commercial	Total	Domestic	Industrial and commercial
	Thousands			Millions of cubic feet			Thousands of dollars		
1927									
January									
February									
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									
Monthly average									
1928									
January									
February									
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									
Monthly average									
1929									
January	4,140	3,955	183	61,784	35,231	26,160	30,482	22,925	7,452
February	4,132	3,947	184	64,097	36,663	27,065	31,215	23,522	7,589
March	4,114	3,928	185	57,133	30,802	26,013	27,393	20,118	7,201
April	4,119	3,929	189	49,090	23,525	25,157	22,619	16,076	6,749
May	4,118	3,928	189	46,531	20,843	25,210	21,134	14,422	6,605
June	4,115	3,926	188	41,240	16,237	24,584	18,126	11,741	6,288
July	4,104	3,917	186	36,348	11,646	24,274	15,125	8,994	6,037
August	4,107	3,920	186	37,295	10,729	26,088	14,910	8,462	6,321
September	4,139	3,951	187	38,154	11,927	25,790	15,569	9,101	6,290
October	4,230	4,034	194	45,092	15,767	28,803	18,356	11,434	6,803
November	4,273	4,077	195	54,852	24,545	29,556	23,910	16,540	7,223
December	4,272	4,074	197	63,643	32,952	29,956	29,101	21,437	7,516
Monthly average	4,155	3,965	186	49,605	22,572	26,556	22,363	15,408	6,840
1930									
January	4,294	4,094	199	67,542	36,542	30,461	31,821	23,806	7,888
February	4,296	4,095	199	66,027	36,148	29,323	31,190	23,293	7,738
March	4,293	4,092	200	68,383	29,318	28,647	26,827	19,359	7,369
April	4,265	4,065	199	55,844	26,753	28,656	25,157	17,886	7,169
May	4,277	4,079	197	44,639	19,203	25,003	20,087	13,723	6,272
June	4,247	4,052	194	40,474	15,448	24,615	17,502	11,504	5,910
July	4,233	4,040	191	35,538	11,424	23,596	14,675	9,107	5,478
August	4,201	4,009	190	34,794	10,313	24,042	13,920	8,372	5,445
September	4,236	4,043	190	36,136	11,321	24,432	14,592	8,981	5,518
October	4,276	4,080	194	40,930	14,948	25,610	17,031	11,092	5,865
November	4,316	4,113	201	49,386	23,719	25,347	22,426	16,136	6,218
December	4,326	4,120	204	56,529	30,415	25,774	26,816	20,126	6,608
Monthly average	4,272	4,073	197	48,852	22,129	26,292	21,837	15,282	6,457
1931									
January	4,330	4,122	206	63,338	36,834	26,206	31,037	24,092	6,878
February	4,361	4,144	216	56,242	31,159	24,790	27,124	20,521	6,518
March	4,349	4,132	215	54,729	29,494	24,655	26,031	19,456	6,494
April	4,338	4,122	215	52,568	26,940	25,269	24,225	17,850	6,319
May	4,345	4,128	215	43,340	21,142	21,824	20,108	14,697	5,365
June	4,302	4,093	207	36,821	15,232	21,252	16,159	11,251	4,867
July	4,273	4,068	203	32,834	10,876	21,573	13,482	8,679	4,763
August	4,258	4,057	200	31,661	10,086	21,205	12,813	8,205	4,553
September	4,268	4,068	199	33,823	11,185	22,200	13,490	8,792	4,647
October	4,272	4,072	199	37,628	13,662	23,538	15,276	10,349	4,876
November	4,312	4,105	205	43,908	19,924	23,593	19,250	14,006	5,163
December	4,315	4,103	211	52,024	27,647	23,733	24,404	18,757	5,579
Monthly average	4,310	4,101	208	44,910	21,182	23,320	20,283	14,721	5,601

For footnotes see p. 294.

FOODSTUFFS—BUTTER AND CHEESE

YEAR AND MONTH	BUTTER					CHEESE							
	Appar-ent con-sump-tion ¹	Whole-sale price, cream-ery, 92 score (New York) ²	Produc-tion (fac-tory) ³	Receipts, 5 mar-kets ⁴	Stocks, cold stor-age cream-ery, end of month ⁵	Appar-ent con-sump-tion ¹	Im-ports ⁶	Whole-sale price, num-ber 1 Ameri-can, (New York) ⁷	Factory produc-tion ⁸		Receipts 5 mar-kets ⁴	Stocks, cold stor-age, end of month ⁵	
									Total	Ameri-can, whole milk ⁸		Total	Ameri-can, whole milk
Thous. of pounds	Dolls. per lb.	Thousands of pounds					Dolls. per lb.	Thousands of pounds					
1913 monthly average.....		0.32					4,632	0.15					
1914 monthly average.....		.30					4,623	.16					
1915 monthly average.....		.30					3,235	.15					
1916 monthly average.....		.34					2,376	.19					
1917 monthly average.....	138,109	.43	63,293		54,572		528	.24		22,079		83,887	
1918 monthly average.....	123,796	.51	66,106		49,737		630	.27		20,607		41,599	34,638
1919 monthly average.....	126,844	.61	70,833	38,336	67,220		944	.32		23,486	18,439	53,805	41,442
1920 monthly average.....	129,466	.61	71,985	33,563	59,754	31,305	1,333	.29	32,693	21,224	14,056	52,333	37,559
1921 monthly average.....	143,811	.43	87,912	39,013	52,623	31,709	2,239	.21	31,930	21,811	15,135	43,939	30,069
1922 monthly average.....	149,671	.41	98,126	43,893	50,959	33,992	3,881	10.20	33,531	23,567	16,653	41,637	30,675
1923													
January.....	133,001	.52	83,688	40,304	16,122	31,130	4,022	.28	22,205	15,092	13,063	37,228	26,593
February.....	116,821	.50	74,134	33,611	8,910	29,398	2,501	.28	22,203	15,326	12,617	29,516	20,693
March.....	135,855	.49	88,311	41,281	4,824	33,032	3,142	.25	28,719	20,184	15,354	21,815	14,465
April.....	148,133	.46	100,547	40,464	3,248	33,094	3,433	.23	34,059	24,014	16,433	21,192	14,077
May.....	194,706	.42	134,350	54,249	10,112	40,680	3,832	.23	40,137	32,942	18,963	26,235	17,507
June.....	186,512	.39	158,371	75,970	62,768	35,856	7,075	.24	54,803	41,382	25,406	48,728	36,834
July.....	181,754	.39	138,278	63,694	101,774	30,942	5,050	.25	50,890	38,288	25,764	70,860	55,839
August.....	182,195	.44	120,802	47,497	102,731	35,857	5,542	.25	42,849	31,922	21,680	60,663	63,960
September.....	161,127	.46	102,273	41,625	96,117	43,078	5,033	.26	38,822	28,638	18,619	78,791	62,384
October.....	155,672	.48	89,297	38,272	76,472	46,896	9,609	.26	36,131	25,566	21,325	74,302	57,927
November.....	141,285	.53	74,909	33,525	61,508	34,107	7,895	.25	27,843	18,236	16,557	72,623	55,106
December.....	139,709	.55	77,254	34,888	30,299	34,728	7,284		25,563	16,608	13,256	67,221	49,566
Monthly average.....	156,398	.47	103,518	45,448	47,074	35,733	5,388	11.23	35,852	25,676	18,253	52,431	39,579
1924													
January.....	145,933	.53	87,468	37,450	15,246	36,127	3,467	.22	26,878	17,718	13,899	57,232	40,506
February.....	135,444	.50	80,731	40,221	9,847	33,462	2,970	.22	27,914	18,886	16,092	50,388	35,160
March.....	143,939	.47	95,760	44,082	7,842	40,950	4,264	.21	33,723	22,955	16,340	42,413	28,294
April.....	158,336	.38	106,012	43,578	8,913	40,552	6,338	.17	36,846	24,597	16,175	40,235	26,202
May.....	196,766	.39	139,954	56,937	22,348	44,784	3,982	.17	49,203	33,657	19,030	42,644	27,172
June.....	192,504	.41	161,992	77,487	74,184	39,792	4,862	.20	59,792	43,517	22,041	61,755	45,239
July.....	181,407	.40	164,443	77,706	134,118	32,077	4,512	.21	54,993	40,716	26,143	84,073	65,864
August.....	179,767	.38	137,836	57,282	156,440	34,321	3,810	.21	46,603	33,602	19,996	95,211	76,606
September.....	171,118	.38	115,102	47,467	153,494	48,264	5,764	.22	43,110	30,539	18,855	91,282	73,153
October.....	163,863	.39	100,536	41,960	135,018	43,203	7,275	.20	38,166	26,210	17,479	88,043	67,905
November.....	151,042	.43	77,282	30,162	100,832	39,247	5,999	.21	27,163	17,252	14,884	77,694	58,705
December.....	158,786	.45	82,964	33,156	65,694	34,763	5,632	.23	23,996	15,046	14,922	67,658	49,187
Monthly average.....	164,742	.43	113,007	48,967	73,665	38,957	4,931	.21	39,024	27,058	17,921	66,536	49,483
1925													
January.....	145,698	.40	87,121	37,781	45,748	34,157	4,845	.24	26,177	16,834	15,202	58,461	41,552
February.....	132,681	.41	80,218	35,181	28,789	33,336	4,325	.24	27,946	17,991	12,845	50,117	34,647
March.....	154,992	.48	92,302	40,725	10,875	39,584	4,307	.24	33,397	21,588	14,898	40,490	27,716
April.....	162,693	.44	107,023	42,141	3,739	40,233	4,722	.24	40,537	28,889	15,436	39,037	26,147
May.....	205,113	.43	145,478	56,838	13,036	49,366	4,333	.21	55,562	38,012	18,529	42,888	29,550
June.....	194,441	.42	164,253	74,171	63,687	44,334	5,963	.23	64,180	45,782	24,025	61,992	46,468
July.....	187,297	.43	158,920	69,970	109,075	36,616	4,459	.24	58,661	43,706	25,825	83,568	66,634
August.....	181,053	.43	136,738	57,556	128,403	39,027	4,046	.25	51,282	37,659	24,176	96,472	76,512
September.....	175,210	.45	108,325	45,005	114,172	42,450	5,424	.25	43,726	31,548	20,520	97,777	78,582
October.....	170,590	.51	104,520	43,468	94,916	49,980	6,819	.26	41,275	28,253	21,029	90,866	71,913
November.....	134,542	.51	85,492	35,454	74,754	40,144	6,849	.27	31,557	20,349	17,059	84,561	66,495
December.....	152,893	.49	91,136	36,199	62,785	38,409	6,312	.27	29,289	18,619	14,012	76,049	58,457
Monthly average.....	166,359	.45	113,461	47,874	61,665	40,636	5,200	.25	41,917	28,937	18,630	68,489	52,056
1926													
January.....	150,823	.45	97,893	39,424	39,381	38,673	4,788	.26	30,448	19,519	14,853	67,531	50,339
February.....	142,368	.45	94,222	39,507	26,313	41,047	3,131	.25	30,562	19,984	13,568	58,175	42,857
March.....	182,569	.43	112,432	46,078	17,392	43,015	4,641	.23	38,327	25,216	15,655	51,285	38,041
April.....	167,774	.39	121,049	45,501	17,527	45,349	4,872	.21	43,810	29,221	15,531	47,450	35,597
May.....	209,590	.41	155,912	54,464	30,561	48,978	5,165	.21	55,802	38,598	14,972	52,167	39,246
June.....	200,465	.41	178,276	75,931	86,897	33,120	5,908	.21	64,642	46,320	21,777	68,771	54,069
July.....	185,843	.40	159,554	68,393	131,152	39,801	5,087	.22	55,078	40,164	21,973	90,053	73,681
August.....	188,565	.42	133,294	50,476	138,151	43,157	6,520	.22	46,140	33,239	20,736	98,473	81,297
September.....	180,883	.45	116,732	44,761	125,342	46,278	7,449	.23	40,910	28,809	18,784	95,385	77,646
October.....	173,943	.47	103,068	38,166	100,871	46,121	9,722	.24	35,867	23,164	18,699	89,785	72,491
November.....	163,329	.51	88,481	34,180	64,381	42,303	11,102	.25	27,640	16,386	15,954	81,684	63,881
December.....	161,747	.55	90,853	36,054	34,347	38,981	10,033	.26	26,257	15,295	15,986	72,055	54,696
Monthly average.....	173,964	.44	120,981	47,745	67,693	42,540	6,535	.23	41,290	27,993	17,324	72,685	56,964

For footnotes see p. 294.

FOODSTUFFS—BUTTER AND CHEESE—Continued

YEAR AND MONTH	BUTTER					CHEESE							
	Appar-ent con-sump-tion ¹	Whole-sale price, cream-ery, % score (New York) ²	Produc-tion (fac-tory) ³	Receipts, 5 mar-kets ⁴	Stocks, cold-storage cream-ery, end of month ⁵	Appar-ent con-sump-tion ¹	Im-ports ⁶	Whole-sale price, num-ber 1 Ameri-can, (New York) ⁷	Factory produc-tion ⁸		Receipts 5 mar-kets ⁴	Stocks, cold stor-age, end of month ⁵	
									Total	Ameri-can, whole milk ⁹		Total	Ameri-can, whole milk
Thous. of pounds	Dolls. per lb.	Thousands of pounds					Dolls. per lb.	Thousands of pounds					
1927													
January	151,019	0.50	97,965	37,705	17,952	37,492	5,698	0.26	28,145	16,660	12,706	62,136	46,026
February	140,026	.52	95,522	38,375	7,952	35,047	4,788	.26	28,553	17,085	14,916	54,072	39,382
March	158,242	.51	111,451	45,210	3,044	41,747	7,824	.25	35,353	21,318	14,872	47,940	35,193
April	173,518	.50	126,415	48,279	3,436	41,588	6,923	.24	39,703	24,533	16,923	45,616	32,487
May	212,088	.43	168,808	63,710	25,404	47,233	7,072	.24	53,456	34,704	21,301	50,864	35,826
June	201,090	.43	188,792	75,756	89,996	44,352	7,656	.24	61,465	41,489	22,134	67,216	49,999
July	185,532	.42	170,484	67,282	145,147	33,957	6,503	.24	54,605	38,195	24,134	87,937	67,091
August	188,803	.42	146,808	58,310	163,701	41,856	3,430	.25	46,731	31,944	22,556	90,204	69,749
September	179,878	.46	113,546	42,284	147,396	43,641	5,102	.27	38,776	25,783	18,522	85,131	65,453
October	176,176	.48	102,399	38,301	118,679	47,212	8,441	.28	37,274	23,012	15,995	77,603	59,035
November	158,492	.50	86,058	33,607	83,224	39,777	8,976	.27	29,634	16,717	14,279	70,735	53,447
December	163,347	.52	88,247	33,687	46,289	37,101	7,474	.29	28,070	16,337	13,826	64,035	47,765
Monthly average	174,056	.47	124,708	48,538	71,018	40,925	6,650	.26	40,197	25,648	18,180	66,949	50,121
1928													
January	156,593	.49	101,045	42,271	28,273	38,244	5,347	.29	31,952	18,010	14,409	55,862	41,793
February	146,476	.47	99,394	41,140	14,404	38,214	5,303	.24	32,834	19,005	13,716	48,784	36,710
March	160,516	.49	111,777	45,748	5,716	41,575	5,759	.25	38,619	23,451	14,655	43,303	31,887
April	164,379	.45	118,849	44,721	5,109	43,903	6,229	.24	44,334	28,221	15,198	41,791	30,207
May	209,772	.45	156,294	54,427	15,952	46,452	6,280	.24	50,715	37,324	16,254	48,990	36,716
June	202,787	.44	181,037	69,650	69,750	43,014	6,581	.26	64,071	45,012	19,216	68,613	53,646
July	185,928	.45	167,601	65,145	120,437	34,461	5,937	.26	57,182	40,072	21,741	89,708	73,088
August	189,164	.47	145,430	55,339	136,175	36,541	5,597	.28	49,842	34,229	18,727	101,498	83,906
September	176,879	.49	119,499	44,969	128,071	48,680	6,744	.27	45,509	30,342	18,222	98,339	81,833
October	171,922	.48	105,894	41,884	105,811	43,522	9,410	.26	41,017	25,134	18,665	97,421	82,318
November	158,919	.51	87,745	36,618	70,985	42,506	9,379	.25	32,340	18,013	14,180	89,970	74,325
December	156,981	.51	92,484	36,863	43,783	36,565	8,836	.26	30,029	16,440	11,691	85,730	68,075
Monthly average	173,360	.48	123,921	48,231	62,039	41,136	6,784	.26	43,754	27,938	16,985	72,501	57,875
1929													
January	157,457	.48	103,519	44,925	24,747	40,192	7,308	.25	34,839	19,925	13,781	74,016	57,764
February	143,208	.50	99,963	41,557	11,910	36,450	5,627	.24	34,425	19,522	13,878	63,968	49,546
March	157,670	.48	114,404	46,186	5,532	34,612	5,423	.24	41,568	24,050	12,261	58,153	45,105
April	170,745	.45	133,684	48,707	5,883	39,886	5,553	.24	46,754	30,181	12,331	54,618	42,052
May	203,760	.44	174,341	63,259	28,369	40,639	6,183	.23	63,378	42,483	16,751	61,097	47,461
June	192,045	.44	192,869	69,511	91,962	38,625	8,608	.23	74,295	51,702	18,404	79,724	62,797
July	241,232	.42	185,317	68,104	151,621	36,607	6,853	.23	67,453	48,007	20,548	98,070	79,907
August	185,708	.43	152,192	54,885	168,952	39,453	5,268	.23	55,593	37,811	15,605	106,009	86,558
September	174,193	.46	123,582	44,500	158,541	38,414	4,929	.24	47,382	30,824	15,289	102,849	84,815
October	172,923	.46	118,116	42,963	138,405	42,339	6,911	.24	43,206	25,961	14,344	94,879	78,058
November	153,125	.43	97,186	38,228	111,650	37,112	6,902	.24	35,176	19,655	11,828	86,949	71,065
December	160,464	.41	101,854	39,843	81,935	35,695	7,015	.23	34,805	20,184	10,880	80,623	63,478
Monthly average	176,044	.45	133,086	50,222	81,628	38,335	6,369	.24	48,240	30,860	14,908	80,080	64,044
1930													
January	160,417	.37	108,382	43,507	60,230	40,424	5,361	.21	39,190	23,666	12,525	69,223	53,672
February	141,901	.36	102,252	41,014	46,530	33,807	4,395	.21	37,079	23,031	12,467	61,891	47,818
March	162,969	.37	115,679	47,179	30,556	36,957	5,247	.21	46,966	28,502	12,903	55,343	41,922
April	177,990	.39	133,271	50,595	22,957	44,680	7,125	.21	53,002	34,143	13,026	53,025	39,324
May	210,504	.35	184,385	63,752	50,378	49,921	12,356	.20	71,220	48,545	15,472	68,127	49,172
June	199,016	.33	189,788	70,529	106,522	41,486	6,097	.18	76,952	53,887	17,895	90,421	70,186
July	191,178	.35	167,559	62,274	145,061	29,640	3,106	.18	66,363	45,582	17,436	108,899	88,749
August	193,110	.39	137,420	44,821	143,089	47,564	3,687	.19	52,363	33,555	14,952	107,219	87,221
September	179,305	.40	122,580	40,853	131,489	43,695	4,333	.20	44,064	26,705	14,509	103,691	85,076
October	181,569	.40	120,247	38,933	109,646	41,637	6,293	.19	41,134	23,581	12,226	96,393	78,919
November	154,987	.36	101,974	36,848	88,012	40,035	5,041	.19	34,650	18,781	10,784	87,171	71,132
December	166,506	.32	111,694	43,892	63,401	39,500	4,163	.18	34,125	18,838	10,400	79,015	63,326
Monthly average	176,621	.37	132,936	48,683	83,152	40,779	5,600	.20	49,834	31,568	13,716	81,703	64,713
1931													
January	116,369	.29	116,110	45,644	46,792	43,062	4,123	.17	29,165	22,069	11,600	69,471	54,499
February	155,766	.28	108,051	43,251	30,672	39,753	4,062	.16	28,180	21,395	10,406	61,841	47,968
March	175,538	.29	124,914	48,739	18,010	49,271	4,611	.16	37,298	25,068	11,717	57,711	41,836
April	186,041	.26	143,052	53,566	17,195	49,705	6,471	.15	42,357	32,865	11,445	57,422	44,792
May	220,758	.24	177,544	61,813	35,155	57,266	5,856	.14	54,316	42,787	12,145	55,939	42,461
June	207,978	.23	190,278	74,154	89,172	51,689	5,121	.14	63,725	50,698	17,480	72,977	58,144
July	197,659	.25	158,126	58,522	115,121	45,394	3,413	.15	53,255	41,871	14,190	84,003	68,532
August	203,731	.28	136,769	45,588	104,678	47,078	4,389	.16	45,127	34,023	14,264	86,418	68,874
September	189,483	.33	118,202	42,863	80,152	47,384	5,515	.17	38,993	25,332	11,949	83,426	65,802
October	187,114	.34	121,062	43,857	56,229	50,202	7,179	.16	41,480	29,218	13,588	81,743	63,968
November	160,638	.31	112,002	44,925	42,519	42,519	6,057	.15	33,424	22,849	10,569	78,565	60,583
December	171,991	.31	121,054	47,194	26,643	35,257	5,195	.14	26,725	18,735	9,304	73,289	55,775
Monthly average	181,089	.28	135,596	50,843	55,172	46,548	5,168	.15	41,170	31,076	12,388	71,900	56,108

For footnotes see p. 294.

FOODSTUFFS—CONDENSED AND EVAPORATED MILK

YEAR AND MONTH	PRODUCTION ¹						EXPORTS ²			WHOLESALE PRICES ³ (New York)		STOCKS, MANUFACTURERS' (end of month) ⁴				
	Total	Condensed			Evaporated			Total	Con- densed	Eva- porated	Case goods		Total	Condensed		Eva- porated, case goods
		Total	Bulk	Case goods	Total	Bulk	Case goods				Con- densed	Eva- porated		Bulk	Case	
	Thousands of pounds											Dollars per case		Thousands of pounds		
1920 mo. av.	131,501	37,987	8,979	29,008	93,515	11,398	82,117	34,256	23,094	11,162	9.52	5.93	235,138	19,701	56,515	158,214
1921 mo. av.	122,014	24,352	7,365	16,987	97,662	11,864	85,798	24,144	7,825	16,319	7.06	5.10	173,926	17,999	31,375	123,661
1922 mo. av.	119,279	28,393	8,862	19,531	90,867	11,430	79,437	15,625	4,734	10,891	5.25	4.14	137,226	9,875	21,166	105,872
1923																
January	113,461	25,059	11,414	13,645	88,402	9,499	78,903	10,239	3,500	6,739	6.15	4.83	79,494	4,446	17,938	56,987
February	108,490	22,226	10,222	12,004	86,264	8,356	77,908	12,719	3,015	9,704	6.15	4.73	83,815	6,387	13,710	63,581
March	131,254	29,915	11,579	18,336	101,339	12,338	89,001	20,034	4,675	15,359	6.24	4.74	100,890	6,748	13,554	80,390
April	170,078	37,455	13,604	23,851	132,623	14,431	118,192	18,176	4,743	13,433	6.24	4.71	126,530	8,963	19,526	97,808
May	201,726	42,589	18,915	23,674	159,137	20,787	138,350	16,143	5,741	10,402	6.27	4.66	169,285	13,958	25,329	129,658
June	228,545	38,878	19,009	19,869	189,667	28,744	160,923	11,188	4,492	6,696	6.28	4.68	190,343	23,455	26,157	140,238
July	191,905	31,433	14,657	16,776	160,472	20,785	139,687	10,569	4,383	6,186	6.33	4.73	194,350	31,853	27,183	134,886
August	152,781	24,374	12,232	12,142	128,407	17,226	111,181	11,260	4,612	6,648	6.33	4.71	227,826	30,390	25,869	171,332
September	135,158	21,735	9,868	11,867	113,423	13,824	99,599	14,444	5,070	9,374	6.20	4.68	225,940	29,703	22,582	173,443
October	133,486	25,924	10,015	15,909	107,562	9,887	98,175	17,539	5,225	12,314	6.20	4.70	211,334	29,741	18,770	168,616
November	105,663	21,407	7,675	13,732	84,256	7,356	76,900	22,181	6,782	15,399	6.26	4.70	191,149	22,163	16,180	152,553
December	102,334	24,907	7,906	17,001	77,427	6,691	70,736	29,770	5,139	24,631	6.28	4.61	191,312	20,250	15,368	155,574
Monthly av.	147,907	28,825	12,258	16,567	119,082	14,119	104,963	16,189	4,782	11,407	6.24	4.71	186,022	18,505	20,161	127,089
1924																
January	101,033	22,678	7,955	14,723	78,355	7,888	70,467	33,623	8,077	25,546	6.29	4.61	155,348	18,079	11,000	126,103
February	109,000	22,904	8,220	14,684	86,096	9,305	76,791	21,027	5,105	15,922	6.31	4.64	138,362	13,376	13,480	111,353
March	136,963	28,908	10,774	18,134	108,055	11,397	96,658	12,512	5,116	7,396	6.28	4.57	127,464	11,918	12,220	102,997
April	159,648	34,212	13,596	20,616	125,436	13,133	112,303	15,305	5,926	9,379	6.20	4.24	142,838	12,720	18,064	111,816
May	204,632	40,886	18,264	22,622	163,746	16,510	147,236	13,919	6,986	6,933	6.08	4.18	199,602	19,031	25,068	185,163
June	216,458	35,773	19,234	18,539	180,685	20,280	160,405	11,461	4,690	6,771	5.90	4.07	288,459	30,257	23,481	234,288
July	195,529	30,587	16,096	14,491	164,942	23,885	141,057	13,601	4,819	8,782	5.63	3.87	282,431	24,083	33,007	224,960
August	139,330	21,550	10,893	10,657	117,780	22,432	95,348	15,894	5,392	10,502	5.75	3.88	242,543	20,833	27,375	194,066
September	126,051	25,118	11,078	14,040	100,933	12,793	88,140	20,084	4,192	15,892	5.81	3.92	202,977	15,476	22,616	163,538
October	121,329	26,979	9,363	17,616	94,348	11,223	83,125	22,600	6,265	16,335	5.85	3.89	180,054	13,974	18,070	147,596
November	93,363	22,013	8,688	13,325	71,350	8,772	62,578	15,335	4,306	11,029	5.85	3.92	159,593	11,802	14,604	133,093
December	97,212	21,725	8,849	11,876	75,487	8,285	67,202	10,862	3,096	7,766	5.87	3.99	123,428	9,161	11,830	102,337
Monthly av.	141,712	27,778	12,001	15,777	113,934	13,825	100,109	17,185	5,331	11,855	5.99	4.15	186,925	16,727	19,236	150,693
1925																
January	110,002	22,701	9,900	12,801	87,301	9,430	77,871	10,653	4,701	5,952	5.88	4.16	91,205	7,066	12,208	71,857
February	108,448	21,655	9,036	12,619	86,793	10,407	76,386	9,651	2,961	6,700	5.88	4.18	90,869	5,956	12,321	72,400
March	136,887	29,046	12,337	16,709	107,841	13,178	94,663	9,091	2,674	6,417	5.88	4.10	110,565	5,537	13,554	91,309
April	163,017	33,668	13,690	19,978	129,349	16,776	112,573	13,247	3,757	9,490	5.88	4.08	140,713	5,883	17,585	117,321
May	213,162	49,698	23,137	26,561	163,464	21,912	141,552	14,251	3,519	10,732	5.88	4.09	193,307	10,363	31,085	151,120
June	218,100	43,072	21,060	22,022	175,028	30,095	144,933	18,213	3,560	14,653	5.88	4.33	187,036	13,988	43,243	129,947
July	191,238	35,448	14,979	20,469	155,790	24,924	130,866	15,771	3,962	11,809	5.86	4.46	194,865	11,795	48,244	134,328
August	155,436	24,010	12,129	12,481	130,826	21,235	109,591	13,120	3,153	9,967	5.85	4.51	212,903	10,988	40,757	155,654
September	125,552	18,712	8,897	9,815	107,840	17,551	89,889	15,687	2,348	13,339	5.88	4.49	207,263	7,340	42,208	157,381
October	127,661	24,995	12,073	12,922	102,666	12,380	90,286	10,323	4,852	5,771	5.96	4.51	185,624	6,370	34,792	144,324
November	97,057	20,961	9,523	11,428	76,106	10,954	65,152	7,970	3,316	4,654	6.03	4.49	165,682	4,619	29,685	131,251
December	110,298	24,342	12,205	12,137	85,956	11,368	74,588	9,775	4,203	5,572	6.04	4.54	156,272	4,600	25,876	125,501
Monthly av.	146,488	29,076	13,246	15,829	117,413	16,709	100,704	12,314	3,559	8,755	5.91	4.33	161,409	7,790	29,792	123,538
1926																
January	124,540	30,235	16,585	13,050	94,314	9,756	84,558	9,695	3,733	5,962	6.00	4.72	136,015	5,718	22,889	107,304
February	115,638	26,267	15,603	10,664	89,371	9,612	79,759	8,478	3,777	4,701	5.95	4.44	118,346	6,081	19,142	92,974
March	145,127	30,677	17,970	12,707	114,450	13,271	101,179	11,500	3,642	7,858	5.95	4.38	115,417	9,028	17,008	80,225
April	164,315	33,125	18,325	14,800	131,190	16,989	114,201	12,946	3,685	9,261	5.93	4.36	128,466	10,829	19,082	98,414
May	207,243	44,581	26,299	18,282	162,662	23,411	139,251	9,776	2,813	6,963	5.86	4.34	153,710	15,701	26,068	111,659
June	233,143	47,658	30,040	17,618	185,485	26,490	159,005	10,825	3,472	7,353	5.86	4.33	228,156	21,392	36,734	160,533
July	187,558	33,312	20,310	13,002	154,240	29,060	125,186	9,160	3,537	5,623	5.87	4.33	242,102	23,310	37,285	181,287
August	139,361	25,833	14,665	11,168	113,628	23,114	90,414	7,796	2,139	5,657	5.75	4.36	241,547	23,136	40,821	177,323
September	119,258	24,878	14,223	10,656	94,380	16,868	77,512	8,192	3,001	5,191	5.76	4.45	207,422	21,478	34,106	151,687
October	109,476	23,043	12,172	10,871	86,433	14,493	71,940	7,178	2,521	4,657	5.85	4.41	174,909	18,438	27,945	128,346
November	89,062	18,859	8,220	10,639	70,203	11,376	58,827	9,054	2,939	6,115	5.85	4.42	137,532	13,738	23,935	99,685
December	98,774	20,984	8,798	12,186	77,790	10,151	67,639	9,953	3,454	6,499	5.88	4.48	101,320	10,003	19,759	71,355
Monthly av.	144,459	29,964	16,934	13,020	114,504	18,968	97,538	9,546	3,228	6,320	5.86	4.42	165,414	14,904	27,065	123,233

For footnotes see p. 294.

FOODSTUFFS—CONDENSED AND EVAPORATED MILK—Continued

YEAR AND MONTH	PRODUCTION ¹						EXPORTS ²			WHOLESALE PRICES ³ (New York)		STOCKS, MANUFACTURERS, (end of month) ¹					
	Total	Condensed			Evaporated			Total	Con- densed	Eva- porated	Case goods		Total	Condensed		Eva- porated, case goods	
		Total	Bulk	Case goods	Total	Bulk	Case goods				Con- densed	Eva- porated		Bulk	Case		
Thousands of pounds											Dollars per case		Thousands of pounds				
1927																	
January	117,750	25,155	11,819	13,336	92,595	10,974	81,621	7,343	2,789	5,554	5.63	4.50	80,228	8,303	16,594	54,888	
February	119,768	21,691	11,976	9,715	98,077	12,538	85,539	7,184	2,853	4,331	5.72	4.50	70,327	7,782	12,418	49,940	
March	153,897	26,386	14,653	11,733	127,511	16,339	111,172	9,206	2,974	6,232	5.75	4.50	66,610	7,812	10,935	47,476	
April	183,352	34,721	17,688	17,033	148,631	20,127	128,504	9,815	2,761	7,054	5.84	4.58	83,104	9,721	14,608	58,455	
May	241,763	45,600	25,569	20,031	196,163	26,825	169,338	10,947	3,642	7,305	5.93	4.63	149,260	15,392	26,709	106,636	
June	258,890	47,759	27,721	20,038	211,131	30,052	181,079	12,116	3,190	8,926	5.90	4.60	230,321	20,223	41,028	168,599	
July	200,078	31,551	16,974	14,577	168,525	28,838	139,687	9,042	2,716	6,326	5.83	4.58	277,379	19,883	44,028	213,068	
August	162,875	27,632	14,874	12,758	135,243	23,583	111,660	7,771	3,532	4,239	5.83	4.58	300,825	20,796	45,559	236,173	
September	117,794	21,161	11,867	9,294	96,633	20,427	76,206	6,195	2,439	3,756	6.00	4.58	280,734	19,566	38,357	222,482	
October	110,987	22,970	10,903	12,067	87,997	14,666	73,341	7,890	2,760	5,130	6.00	4.58	258,650	14,956	35,932	205,587	
November	89,150	19,440	8,677	10,763	69,710	11,538	58,172	7,643	2,981	4,662	6.02	4.59	207,892	12,362	29,155	166,187	
December	99,440	22,302	10,669	11,633	77,138	11,542	65,596	6,877	2,345	4,532	6.00	4.57	173,624	8,310	24,820	140,133	
Monthly av	154,844	28,864	15,283	13,582	125,780	18,953	108,828	8,586	2,915	5,671	5.87	4.57	181,413	13,759	28,179	139,135	
1928																	
January	127,801	25,046	13,482	11,564	102,755	14,165	88,590	11,179	3,819	7,360	6.00	4.58	147,774	8,457	20,618	118,444	
February	138,590	25,608	13,242	12,366	112,982	15,166	97,826	10,176	2,645	7,531	5.98	4.46	119,314	7,635	17,924	93,528	
March	166,611	31,532	17,056	14,476	135,079	18,773	116,306	13,449	4,707	8,742	5.84	4.23	100,299	8,299	15,845	75,949	
April	181,077	32,268	18,299	13,969	148,809	20,315	128,494	9,121	2,700	6,421	5.83	4.23	124,861	11,757	18,496	94,338	
May	223,056	38,379	25,277	13,102	184,677	26,797	157,880	11,085	3,279	7,806	5.83	4.28	158,048	16,716	22,396	119,210	
June	255,369	42,502	30,775	11,727	212,867	29,358	183,509	8,518	3,054	5,464	5.83	4.28	244,473	25,255	31,087	187,789	
July	197,877	28,018	16,794	11,224	169,859	27,850	142,009	8,191	3,011	5,180	5.97	4.34	232,131	20,794	30,397	180,377	
August	160,360	25,154	12,810	12,344	135,206	25,250	109,956	9,722	3,379	6,343	6.18	4.45	211,841	19,332	30,542	161,679	
September	140,388	26,019	13,940	12,079	114,369	19,403	94,966	8,994	3,411	5,583	6.18	4.58	171,403	17,604	27,837	165,682	
October	113,848	21,120	11,316	9,804	97,728	14,750	82,978	7,795	2,531	5,264	6.18	4.58	203,605	14,429	23,949	164,969	
November	95,642	15,385	8,723	6,662	80,257	12,671	67,586	9,611	3,335	6,276	6.18	4.58	192,098	14,759	18,864	158,293	
December	112,808	22,795	11,669	11,126	90,013	12,473	77,540	7,713	2,892	4,821	6.18	4.58	176,198	8,165	14,398	153,551	
Monthly av	159,869	27,819	16,115	11,704	132,050	19,747	112,303	9,630	3,230	6,399	6.02	4.43	176,888	14,434	22,896	139,469	
1929																	
January	134,976	28,228	14,950	13,278	106,748	14,534	92,214	9,453	3,432	6,021	6.18	4.58	153,976	6,271	10,393	137,163	
February	134,179	25,517	14,410	11,107	108,662	14,363	94,299	10,092	3,486	6,606	6.18	4.58	131,548	5,826	8,463	116,823	
March	166,568	31,436	17,522	13,914	135,132	19,933	115,199	12,278	4,610	7,668	6.18	4.56	127,421	6,633	8,677	111,868	
April	213,860	40,011	25,268	14,743	173,849	27,783	146,066	9,606	3,510	5,996	6.13	4.30	150,959	11,312	12,534	126,314	
May	273,753	50,672	36,048	14,624	228,081	39,294	188,787	8,600	2,689	5,917	6.13	4.30	201,382	18,262	22,193	160,226	
June	312,351	54,081	38,642	15,439	258,270	46,010	212,260	10,401	3,280	7,121	6.13	4.30	280,740	25,803	31,459	222,956	
July	253,215	40,487	27,169	13,318	212,728	36,920	175,808	9,788	3,865	5,923	6.13	4.30	346,844	29,890	34,750	281,137	
August	191,805	30,717	20,504	10,213	161,088	32,832	128,256	7,969	3,166	4,603	6.13	4.30	334,795	29,217	32,142	272,427	
September	147,939	25,949	16,437	9,512	121,990	24,811	97,179	6,819	3,316	3,703	6.13	4.21	310,095	30,038	29,893	249,036	
October	135,209	28,776	16,206	12,570	106,433	18,482	87,951	9,198	4,019	5,179	6.13	3.95	300,972	27,559	28,182	244,035	
November	113,160	21,886	12,315	9,571	91,274	15,377	75,897	7,537	2,710	4,767	6.13	3.95	283,807	24,614	27,126	231,970	
December	124,633	23,958	14,693	9,265	100,675	14,947	85,728	8,439	3,100	5,339	6.13	3.95	261,248	23,606	25,462	211,954	
Monthly av	183,887	33,477	21,180	12,296	150,411	25,441	124,970	9,182	3,437	5,745	6.14	4.27	240,316	19,911	22,890	197,251	
1930																	
January	140,750	28,411	16,007	12,404	110,958	16,871	94,087	8,462	2,623	5,839	6.13	3.95	221,348	23,475	21,740	175,974	
February	138,174	26,010	14,821	11,189	110,437	17,770	92,667	8,703	3,539	5,164	6.13	3.95	192,562	20,495	18,671	153,262	
March	167,828	30,394	17,447	12,947	135,015	21,413	113,602	8,846	3,477	5,369	6.13	3.95	184,897	20,577	17,495	146,571	
April	198,557	36,794	19,319	17,475	158,654	24,253	134,401	8,899	2,710	6,189	6.13	3.95	203,422	20,611	20,590	162,221	
May	250,801	39,438	28,863	10,575	208,207	33,065	175,152	8,813	2,505	6,308	6.10	3.58	254,661	25,203	30,124	194,334	
June	260,530	37,826	27,527	10,299	217,859	34,151	183,708	8,099	2,682	5,417	6.13	3.69	291,429	28,855	35,373	227,201	
July	218,191	28,905	19,562	9,343	184,370	30,374	153,996	5,735	1,515	4,220	6.03	3.74	324,179	30,537	35,006	258,636	
August	171,609	24,095	16,897	7,198	143,355	25,876	117,479	8,744	3,521	5,223	6.03	3.80	301,609	25,765	30,875	244,969	
September	141,656	20,493	14,534	5,964	117,756	20,483	97,273	4,931	1,479	3,452	6.03	3.80	269,527	23,727	27,314	218,486	
October	152,757	27,251	17,909	9,342	123,452	23,071	100,381	6,436	1,718	4,718	6.03	3.80	271,101	21,965	24,650	224,486	
November	132,691	22,177	14,041	8,136	108,858	19,011	89,847	6,339	1,973	4,366	6.03	3.80	253,370	20,885	20,807	211,828	
December	140,904	23,311	14,465	8,846	116,293	18,087	98,206	6,453	1,907	4,546	6.03	3.80	239,393	19,520	17,653	202,070	
Monthly av	176,204	28,759	18,449	10,310	144,601	23,701	120,900	7,538	2,471	5,068	6.07	3.85	250,625	23,451	25,025	202,098	
1931																	
January	148,329	23,723			124,606			7,672	2,403	5,269	6.03	3.75	189,674	18,594	13,928	157,152	
February	158,710	22,290			131,420			5,120	1,345	3,775	5.79	3.50	186,118	16,171	13,051	136,896	
March	178,395	25,288			153,107			6,907	1,873	5,034	5.65	3.50	180,431	16,273	13,227	150,931	
April																	

FOODSTUFFS—FLUID AND POWDERED MILK: FRUITS AND VEGETABLES

YEAR AND MONTH	FLUID MILK				POWDERED MILK			FRUITS AND VEGETABLES							
	Consumption in oleomargarine ¹	Production (Minneapolis and St. Paul) ²	Receipts		Exports ³	Net new orders ⁴	Stocks, manufacturer's end of mo. ⁵	Apples ⁶		Citrus fruit	Onions	White potatoes			
			Boston (incl. cream)	Greater New York ⁴				Production, crop estimate	Car-lot shipments			Stocks, cold storage, end of month	Car-lot shipments ⁷	Wholesale price (New York) ⁸	Production, crop estimate ⁹	Car-lot shipments^{10}
	Thousands of pounds	Thousands of pounds	Thousands of pounds	Thousands of pounds	Thousands of pounds	Thousands of pounds	Thous. of bu.	No. of carloads	Thous. of bbls.	Number of carloads	Dolls. per 100 lbs.	Thous. of bu.	No. of carloads		
1913 monthly av.....				59,765				145,410					1.233	331,525	
1914 monthly av.....				60,526				253,200					1.259	409,921	
1915 monthly av.....				63,593				230,011		1,829			.977	359,721	
1916 monthly av.....				64,507				193,908		1,890			2.152	286,963	
1917 monthly av.....			11,727	66,097				166,749	4,754	1,753	519	1,596	3.572	442,108	12,055
1918 monthly av.....		5,715	12,193	70,516				169,625	5,737	1,866	3,417	1,836	2.443	411,860	14,122
1919 monthly av.....		7,144	13,059	75,007				142,086	6,796	1,942	5,398	1,740	2.752	322,867	15,106
1920 monthly av.....		7,786	13,865	81,376	264	11,645		223,677	9,093	2,385	5,969	2,289	4.204	403,296	15,431
1921 monthly av.....	4,876	12,141	14,116	85,769	787	11,775		99,002	8,180	2,344	7,551	1,963	2.112	361,659	18,167
1922 monthly av.....	4,386	13,234	14,878	89,326	516	7,314		202,702	8,617	2,570	6,043	2,297	2.086	453,396	20,451
1923															
January.....	5,798	16,077	14,357	86,806	297	2,904		8,573	5,376	11,527	2,110	2,011	2.011	17,261	
February.....	5,304	15,421	13,081	80,095	209	3,470		6,611	3,877	11,365	1,485	2,104	2.104	14,606	
March.....	5,980	18,118	15,080	91,814	338	5,398		5,502	2,314	12,439	1,569	2,813	2.813	24,462	
April.....	5,370	17,733	14,714	91,891	141	4,116		2,807	1,070	10,544	1,370	3,177	3.177	23,190	
May.....	5,074	20,008	17,051	102,017	223	6,072		1,617	277	11,423	2,541	2,467	2.467	16,300	
June.....	4,084	20,963	17,906	109,860	131	7,108		509	45	7,565	762	2,302	2.302	20,294	
July.....	3,599	18,631	16,603	103,541	236	6,916		3,360	30	5,073	1,502	3,174	3.174	16,733	
August.....	4,727	17,742	15,653	99,146	90	6,479		4,122	13	3,967	2,256	2,817	2.817	16,735	
September.....	5,718	16,067	14,928	96,421	119	7,783		16,689	927	3,972	3,905	2,504	2.504	24,044	
October.....	6,468	16,455	15,738	96,105	224	9,031		49,876	6,914	6,195	5,073	2,403	2.403	35,220	
November.....	6,504	17,330	14,783	91,272	221	7,992		26,571	10,099	13,119	2,824	2,282	2.282	20,732	
December.....	6,485	20,195	14,795	93,389	199	9,475		8,061	9,696	12,359	1,792	2,288	2.288	416,105	11,977
Monthly average.....	5,426	17,895	15,391	96,196	203	6,395		11,192	3,387	9,129	3,266	3,500	3.500	20,130	
1924															
January.....	7,098	21,215	14,684	94,474	215	11,011		8,298	7,843	11,279	2,573	2,592	2.592	19,762	
February.....	6,669	21,210	14,031	89,462	304	12,378		8,213	5,965	13,208	2,225	2,554	2.554	20,716	
March.....	6,484	23,186	15,718	98,805	223	13,522		6,370	3,871	13,900	1,998	2,583	2.583	22,940	
April.....	5,716	22,631	15,862	95,841	243	13,637		3,469	2,080	14,428	2,371	2,723	2.723	19,461	
May.....	5,107	24,898	17,263	103,055	371	13,983		2,295	768	11,690	2,805	2,625	2.625	18,736	
June.....	4,516	25,270	17,317	105,496	251	14,991		912	199	8,719	985	1,896	1.896	20,845	
July.....	4,539	22,135	18,448	107,372	178	16,165		2,361	43	4,816	2,192	1,445	1.445	23,624	
August.....	4,653	18,607	16,846	105,840	445	14,829		3,126	47	4,322	2,511	1,096	1.096	16,394	
September.....	5,760	17,804	15,861	100,042	290	14,318		14,641	820	3,514	4,055	1,500	1.500	21,387	
October.....	5,615	18,038	15,506	101,994	1,262	12,146		39,866	5,768	4,772	4,918	1,558	1.558	34,141	
November.....	4,802	17,303	14,926	96,109	1,260	8,985		20,231	7,473	12,402	3,152	1,488	1.488	20,852	
December.....	5,816	19,757	14,701	97,362	487	8,231		171,725	6,399	6,673	12,221	2,047	1.933	421,585	13,237
Monthly average.....	5,564	21,005	15,930	99,655	461	12,875		9,682	3,462	9,606	2,660	1,992	1.992	21,008	
1925															
January.....	5,542	22,060	14,528	96,502	335	6,067		5,294	5,233	12,884	2,926	2,042	2.042	21,715	
February.....	4,993	21,356	14,149	91,254	293	5,382		4,024	3,761	11,540	2,094	1,867	1.867	20,394	
March.....	5,663	24,411	16,472	104,120	296	5,092		3,277	2,288	11,669	1,614	1,710	1.710	21,639	
April.....	5,607	24,290	16,663	99,990	205	5,876		2,295	1,143	10,676	2,936	1,983	1.983	20,123	
May.....	5,189	28,212	17,472	107,031	286	8,173		1,615	399	8,312	1,993	1,900	1.900	20,215	
June.....	4,407	28,854	19,388	116,068	286	8,100		942	104	5,801	651	2,052	2.052	19,798	
July.....	4,761	26,413	18,104	110,433	352	8,280		2,895	42	3,831	1,867	2,778	2.778	17,765	
August.....	5,317	21,730	17,227	106,931	291	9,777		4,330	64	2,558	2,466	3,083	3.083	14,864	
September.....	5,708	18,322	16,305	105,868	392	8,634		20,953	1,422	2,567	4,276	2,500	2.500	23,569	
October.....	7,483	19,417	16,277	103,488	201	7,395		44,941	7,489	2,950	5,482	2,542	2.542	33,631	
November.....	7,077	20,255	15,649	99,822	376	6,371		20,096	9,398	9,998	3,156	3,000	3.000	16,286	
December.....	7,133	23,875	15,899	101,842	336	5,954		7,372	8,512	11,175	1,611	3,033	3.033	323,465	11,524
Monthly average.....	5,740	23,268	16,511	103,612	304	7,092		9,836	3,321	7,830	2,589	2,370	2.370	20,127	
1926															
January.....	6,616	27,188	16,010	100,865	203	5,726		6,253	7,051	10,722	2,642	5,000	5.000	16,185	
February.....	5,972	26,126	14,876	92,820	190	5,774		6,855	5,300	9,764	2,328	4,826	4.826	14,834	
March.....	6,522	29,153	17,128	105,541	285	5,278		6,228	3,314	12,290	1,860	4,883	4.883	19,974	
April.....	6,690	27,685	16,800	105,161	285	7,286		4,114	1,691	11,595	1,916	6,267	6.267	14,235	
May.....	5,134	30,499	18,231	111,118	181	9,861		2,494	630	9,377	4,027	4,696	4.696	10,903	
June.....	5,250	29,191	19,279	111,047	178	12,884		1,205	112	6,658	1,255	3,036	3.036	23,587	
July.....	4,690	25,229	19,868	114,035	209	14,599		3,840	61	6,417	1,756	2,153	2.153	20,310	
August.....	4,651	21,771	18,027	110,923	196	14,941		3,358	87	4,739	2,514	2,503	2.503	15,327	
September.....	5,991	19,070	17,570	107,254	289	14,146		21,022	1,204	3,764	3,863	2,617	2.617	22,978	
October.....	6,504	19,328	17,768	108,469	171	12,299		45,438	7,107	4,781	5,774	3,160	3.160	35,180	
November.....	6,891	18,424	16,772	101,889	213	10,292		23,349	10,486	10,823	3,065	3,506	3.506	18,419	
December.....	7,262	22,562	16,349	105,235	261	9,610		246,524	8,375	9,356	13,843	2,646	3.313	354,328	13,487
Monthly average.....	6,931	24,769	17,389	106,196	222	10,225		11,047	3,867	8,731	2,804	3,776	3.776	19,369	

For footnotes see p. 204.

FOODSTUFFS—FLUID AND POWDERED MILK: FRUITS AND VEGETABLES—Continued

YEAR AND MONTH	FLUID MILK				POWDERED MILK			FRUITS AND VEGETABLES							
	Consumption in oleomargarine ¹	Production (Minneapolis and St. Paul) ²	Receipts		Exports ³	Net new orders ⁴	Stocks, manufacturers', end of mo. ⁵	Apples ⁶			Citrus fruit	Onions	White potatoes		
			Boston (incl. cream) ³	Greater New York ⁴				Production, crop estimate	Car-lot shipments	Stocks, cold storage, end of month			Car-lot shipments ⁷	Wholesale price (New York) ⁸	Production, crop estimate ⁹	Car-lot shipments^{8}
	Thousands of pounds	Thousands of quarts	Thousands of pounds	Thousands of quarts	Thousands of pounds	Thous. of bu.	No. of carloads	Thous. of bbls.	Number of carloads	Dolls. per 100 lbs.	Thous. of bu.	No. of carloads			
1927															
January	6,287	25,468	17,002	106,156	268	9,638	7,969	7,336	12,786	2,927	3,358	17,974			
February	6,262	24,623	15,622	99,019	254	6,710	8,020	5,114	11,914	2,114	3,264	17,784			
March	7,042	27,794	18,140	113,200	171	6,601	5,348	3,141	14,123	1,769	3,381	21,497			
April	6,518	26,458	17,976	108,761	336	6,683	3,596	1,598	14,081	2,961	3,361	20,283			
May	5,913	30,818	17,725	114,529	387	9,136	2,355	468	11,251	2,483	3,612	16,691			
June	5,689	30,835	19,633	116,448	251	12,356	1,141	97	7,974	873	2,760	22,155			
July	4,817	26,718	19,366	118,672	241	13,746	1,815	0	5,956	1,971	2,017	21,053			
August	5,566	21,157	18,095	110,694	238	13,232	3,539	33	4,672	2,382	1,856	17,853			
September	6,410	19,046	17,586	111,582	239	10,646	12,106	1,038	4,086	4,838	1,962	25,003			
October	7,332	20,217	17,987	114,981	307	9,261	33,556	5,992	6,052	6,121	2,240	38,333			
November	7,034	19,868	16,624	108,536	298	7,950	17,109	7,831	8,742	3,100	2,156	21,124			
December	7,363	22,627	17,376	108,272	336	5,723	123,693	5,963	6,845	13,904	2,432	13,695			
Monthly average	6,363	24,636	17,753	110,904	277	9,307	8,543	3,291	9,628	2,830	2,673	21,120			
1928															
January	7,190	26,140	17,490	109,709	236	8,334	5,315	5,307	10,249	3,374	2,164	20,278			
February	8,117	26,192	15,964	104,413	328	9,185	4,900	3,699	9,918	2,533	2,594	22,913			
March	7,762	28,780	18,176	114,214	266	9,113	3,500	2,454	11,467	1,773	2,990	23,710			
April	7,085	27,522	17,697	109,613	303	12,156	2,355	1,378	9,676	3,064	2,747	17,255			
May	7,455	31,949	17,914	117,558	273	15,985	1,819	599	8,876	4,255	2,042	23,740			
June	7,034	32,686	19,151	115,866	225	21,517	1,094	0	5,289	1,224	1,146	28,675			
July	6,652	28,374	19,215	122,100	359	22,632	3,452	0	5,323	1,689	1,151	21,048			
August	7,014	24,413	19,081	117,162	526	19,941	4,330	84	4,461	2,782	1,354	16,252			
September	8,530	21,572	17,329	113,552	322	18,857	19,405	1,631	3,742	6,365	1,375	21,127			
October	9,151	20,274	18,385	116,849	313	16,864	45,901	8,733	6,409	4,280	1,263	29,906			
November	8,931	21,678	16,886	108,685	502	13,824	19,774	10,382	12,907	2,213	1,292	18,232			
December	8,624	25,522	17,087	110,450	365	13,366	186,893	8,300	8,904	15,162	1,693	13,207			
Monthly average	7,791	28,259	17,866	113,348	335	15,148	10,013	3,604	9,623	2,937	1,786	21,445			
1929															
January	8,036	28,388	16,631	113,555	372	7,341	7,774	6,875	17,111	2,561	1,550	20,096			
February	7,835	27,025	15,560	104,355	488	6,982	7,749	4,517	15,147	1,845	1,427	20,472			
March	8,133	31,248	18,443	117,885	454	8,182	5,418	2,718	16,715	1,552	1,302	23,089			
April	7,847	30,960	18,002	113,019	480	8,520	2,944	1,257	18,344	4,245	1,472	20,153			
May	7,514	35,435	19,381	120,087	396	9,629	1,710	392	16,311	3,442	1,622	20,360			
June	6,487	36,949	19,920	124,702	488	9,961	1,048	82	12,197	1,764	1,180	24,813			
July	7,045	32,021	20,114	122,366	400	9,987	2,022	31	8,513	2,488	2,119	19,583			
August	8,144	25,737	19,115	117,248	250	10,225	3,791	79	7,530	2,633	3,281	17,395			
September	8,824	21,974	18,273	118,605	329	9,781	13,996	1,633	5,740	5,272	3,222	24,441			
October	10,321	23,739	18,699	118,929	478	8,640	37,689	7,997	9,026	5,813	3,472	31,968			
November	9,486	24,670	18,990	114,399	646	7,938	14,648	9,380	10,473	2,969	3,410	15,706			
December	9,169	28,884	18,224	113,742	561	7,813	135,622	5,982	7,967	13,909	3,403	15,168			
Monthly average	8,237	28,919	18,446	116,574	445	8,748	24,795	8,731	3,577	12,685	3,077	21,100			
1930															
January	9,035	32,554	19,192	114,235	944	8,956	29,833	6,223	6,034	12,714	3,421	20,302			
February	7,714	31,210	17,149	104,586	454	8,767	26,199	6,397	4,259	11,725	2,880	19,918			
March	7,103	35,491	19,369	117,880	629	8,832	25,674	5,217	2,696	12,037	2,334	22,108			
April	7,903	35,040	19,400	112,955	636	10,671	26,675	3,662	1,299	10,359	2,941	19,769			
May	6,935	40,074	20,906	124,883	496	11,333	28,096	1,974	453	6,959	3,954	22,803			
June	6,074	37,701	21,149	122,086	345	11,913	31,820	1,106	128	5,755	1,780	25,004			
July	5,837	30,527	20,348	123,165	376	10,946	32,493	3,327	72	6,032	2,591	22,326			
August	6,173	25,336	19,007	116,769	426	9,023	34,186	2,830	114	4,578	2,981	16,775			
September	7,799	22,270	19,634	119,356	477	10,151	32,770	13,359	1,872	4,695	5,744	22,416			
October	9,066	24,629	19,403	116,140	467	9,853	33,281	36,852	9,043	7,054	5,821	29,076			
November	8,404	25,685	18,226	111,166	507	8,733	36,318	17,751	10,860	13,878	2,810	16,502			
December	8,158	30,310	18,313	111,345	465	8,945	38,976	8,235	9,575	16,871	2,320	15,413			
Monthly average	7,517	30,902	19,341	116,214	519	9,894	31,360	8,919	3,859	9,388	3,298	21,034			
1931															
January	7,464	34,333	18,352	116,437	366	10,253	41,122	7,948	7,439	18,157	3,522	21,241			
February	5,814	33,026	17,444	107,305	1,001	9,492	41,744	7,236	5,224	17,586	2,666	20,312			
March	5,927	36,245	20,312	120,002	2,282	10,606	41,363	5,753	2,917	19,919	2,523	23,885			
April	5,387	32,654	19,877	117,399	1,414	12,145	40,502	3,096	1,509	16,608	2,476	21,461			
May	3,791	36,244	21,023	124,180	1,369	11,047	43,148	2,071	577	16,513	3,762	24,078			
June	3,432	33,978	21,021	124,491	1,085	11,109	42,628	1,217	137	11,075	2,169	27,272			
July	2,943	27,436	21,615	127,988	964	11,816	38,216	3,220	62	9,856	1,714	20,389			
August	4,199	24,012	20,545	122,447	1,047	11,062	35,922	2,085	81	6,144	1,250	11,968			
September	4,849	21,751	19,598	122,776	854	14,331	26,711	13,037	2,143	5,896	4,013	17,701			
October	6,142	25,224	18,528	121,940	970	9,914	23,672	31,470	10,705	9,493	4,078	24,760			
November	5,625	26,854	18,629	116,628	712	8,494	23,305	14,516	11,399	13,439	2,318	14,419			
December	5,948	31,732	19,028	118,763	725	8,486	24,198	211,506	7,247	10,043	2,188	13,138			
Monthly average	5,137	30,291	19,742	120,030	1,068	10,730	35,203	8,237	4,353	13,358	1,523	20,058			

For footnotes see p. 294.

FOODSTUFFS—GRAIN EXPORTS, BARLEY, AND CORN

YEAR AND MONTH	EX-PORTS		BARLEY					CORN							
	Prin- cipal grains, includ- ing flour and meal ¹	Exports, includ- ing malt ¹	Whole- sale price, No. 2 (Minn.) ²	Pro- duc- tion, crop esti- mate ³	Re- cep- ts, prin- cipal mar- kets ⁴	Vis- ible supply, end of month ⁵	Ex- ports, includ- ing meal ¹	Grind- ings ⁶	Wholesale Prices ⁷		Pro- duc- tion, crop esti- mate ³	Re- cep- ts, prin- cipal mar- kets ⁷	Ship- ments, prin- cipal mar- kets ⁷	Vis- ible supply, end of month ⁵	
									No. 3 yellow (Kansas City)	No. 3 white (Chi- cago)					
	Thousands of bushels		Doll. per bushel	Thousands of bushels					Dollars per bushel		Thousands of bushels				
1913 monthly average...	18,846	1,065	0.51	178,189	9,058	5,021	3,910	4,195	0.62		2,446,988			11,117	
1914 monthly average...	25,939	1,518	.52	194,953	7,435	5,241	1,418	3,817	.70		2,672,804			11,486	
1915 monthly average...	39,731	2,377	.64	228,851	8,385	4,071	4,185	4,664	.71		2,994,793			16,210	
1916 monthly average...	34,991	2,041	.80	182,309	9,438	5,040	4,603	5,276	.79		2,566,927	21,158		12,824	
1917 monthly average...	31,237	1,800	1.33	211,759	6,907	4,818	4,751	4,952	1.59		3,065,233	17,512	10,264	6,114	
1918 monthly average...	35,323	1,799	1.33	256,225	6,118	4,483	3,922	6,142	1.61		2,502,665	24,807	13,409	10,206	
1919 monthly average...	36,540	4,005	1.17	147,608	7,746	8,708	1,334	5,411	1.61		2,811,302	14,926	8,396	4,101	
1920 monthly average...	35,509	1,807	1.24	189,332	3,815	3,438	1,769	5,055	1.38	1.41	3,208,584	17,818	9,206	6,254	
1921 monthly average...	46,678	2,815	.59	154,946	3,321	2,913	11,015	4,875	.51	.57	3,068,569	28,252	18,537	20,686	
1922 monthly average...	42,080	1,914	.57	182,068	3,367	2,008	13,844	5,571	.59	.62	2,906,020	32,660	21,627	25,260	
1923															
January	24,820	960	.57		3,776	2,996	7,388	5,530	.70	.70		37,558	23,154	22,008	
February	29,484	1,435	.60		2,556	2,704	8,894	5,336	.71	.72		31,287	16,533	29,585	
March	22,015	1,271	.59		3,403	2,600	7,764	5,946	.73	.73		26,221	17,350	31,011	
April	20,173	944	.64		2,500	2,344	5,632	5,270	.82	.79		16,976	14,273	24,238	
May	26,109	649	.61		1,806	1,284	5,355	6,084	.85	.81		10,663	17,386	7,649	
June	20,158	628	.58		2,162	1,163	2,123	5,279	.85	.83		14,212	11,102	3,847	
July	19,518	1,159	.59		2,018	838	1,329	4,080	.84	.80		18,139	11,661	2,256	
August	23,244	2,793	.56		5,036	1,642	4,542	5,390	.83	.87		21,822	13,069	1,927	
September	30,032	2,443	.58		7,210	2,935	1,291	5,577	.86	.89		18,474	11,615	2,474	
October	22,624	1,581	.60		6,061	3,310	688	6,424	.95	1.03		16,300	8,690	1,084	
November	15,859	455	.61		4,493	3,148	1,097	5,576	.78	.81		23,047	10,265	3,254	
December	18,074	566	.62	197,691	5,830	3,259	2,182	5,668	.67	.71	3,053,557	37,581	19,095	9,683	
Monthly average	22,926	1,240	.60		3,904	2,352	3,724	5,513	.80	.81		22,690	14,517	11,680	
1924															
January	17,135	517	.62		2,916	2,495	3,016	6,758	.73	.78		30,600	19,648	10,492	
February	15,282	834	.68		3,381	1,764	3,542	7,152	.73	.78		43,442	21,213	20,517	
March	15,382	1,291	.70		2,993	1,593	4,028	7,835	.72	.77		30,344	17,361	27,284	
April	13,785	888	.75		2,804	849	2,150	6,437	.76	.77		17,536	15,912	19,735	
May	11,823	627	.70		2,204	768	1,853	5,027	.75	.77		16,131	17,541	13,450	
June	15,914	732	.73		3,972	471	1,017	5,621	.86	.82		17,414	14,505	9,184	
July	11,299	1,450	.76		1,498	293	654	5,835	1.04	1.09		18,220	11,106	5,475	
August	25,429	1,827	.80		3,701	863	782	6,433	1.09	1.17		19,341	10,743	5,612	
September	55,310	3,023	.81		13,965	4,700	802	6,368	1.10	1.14		21,426	11,937	6,400	
October	75,339	7,485	.85		12,296	5,209	729	6,926	1.08	1.10		19,511	11,826	8,497	
November	42,140	3,417	.81		7,258	5,481	932	5,433	1.07	1.10		15,223	7,126	8,072	
December	29,097	2,172	.87	181,575	5,405	5,484	601	5,520	1.15	1.21	2,300,414	29,811	9,692	19,693	
Monthly average	27,326	2,022	.76		5,207	2,498	1,676	6,279	.92	.96		23,250	14,059	12,868	
1925															
January	17,976	1,961	.93		4,940	3,939	896	6,751	1.21	1.22		36,180	13,963	28,812	
February	15,349	1,261	.94		4,210	3,850	704	6,199	1.15	1.19		21,274	12,270	34,109	
March	21,894	1,323	.88		3,359	3,834	896	5,672	1.11	1.15		24,916	13,692	36,526	
April	23,723	1,349	.81		2,035	2,773	989	5,240	1.01	1.04		10,224	14,243	25,253	
May	25,624	2,103	.84		2,662	1,809	843	4,983	1.10	1.14		11,586	10,053	18,676	
June	16,871	1,123	.84		3,332	1,657	964	5,498	1.08	1.12		17,860	13,676	16,040	
July	19,961	2,251	.84		3,086	1,099	844	4,430	1.08	1.05		9,891	10,697	6,832	
August	25,593	4,803	.72		11,929	3,367	849	5,567	1.02	1.01		17,775	9,373	7,135	
September	31,421	9,856	.66		14,993	6,036	1,240	5,902	.91	.90		12,583	8,319	5,912	
October	18,314	3,241	.65		6,445	5,642	1,292	7,037	.82	.82		12,881	8,692	2,209	
November	15,068	2,732	.63		4,791	6,705	1,210	6,497	.75	.82		18,456	7,692	3,077	
December	15,514	1,290	.65	213,863	4,304	7,257	3,428	6,488	.74	.76	2,916,961	32,180	12,131	19,095	
Monthly average	20,854	2,774	.78		5,517	3,997	1,180	5,855	1.00	1.02		18,816	11,234	16,961	
1926															
January	12,907	987	.65		3,034	6,971	4,824	7,843	.75	.79		30,851	10,268	29,519	
February	9,156	567	.62		2,588	7,919	2,918	7,218	.70	.74		25,596	9,906	35,688	
March	11,019	671	.62		2,958	5,220	2,270	8,052	.67	.72		19,994	9,566	39,057	
April	14,004	1,042	.63		2,528	4,436	2,210	6,100	.69	.72		13,166	9,927	34,937	
May	22,059	1,297	.65		3,058	3,293	1,865	5,974	.71	.72		11,731	12,497	27,469	
June	18,100	1,678	.64		3,104	2,835	1,831	6,734	.72	.70		24,306	11,124	32,279	
July	26,318	1,630	.67		1,466	2,299	1,350	6,749	.81	.81		13,748	10,724	26,821	
August	39,720	1,709	.63		5,150	3,581	1,173	7,289	.83	.80		11,482	8,288	22,455	
September	38,550	2,887	.62		6,953	5,008	1,052	6,800	.80	.79		13,524	7,267	18,990	
October	27,086	1,144	.65		4,445	4,823	1,402	7,604	.77	.77		28,393	11,001	24,637	
November	25,041	1,444	.64		3,668	4,902	2,208	6,404	.74	.71		22,847	12,563	32,219	
December	20,205	1,515	.67	184,905	3,027	4,492	2,026	5,455	.75	.75	2,692,217	22,339	8,652	36,412	
Monthly average	22,014	1,381	.64		3,498	4,848	2,094	6,852	.76	.75		19,831	10,149	30,041	

For footnotes see p. 294.

FOODSTUFFS—GRAIN EXPORTS, BARLEY, AND CORN—Continued

YEAR AND MONTH	EX-PORTS		BARLEY					CORN						
	Principal grains, including flour and meal ¹	Exports, including malt ¹	Wholesale price, No. 2 (Minn.) ²	Production, crop estimate ³	Receipts, principal markets ⁴	Visible supply, end of month ⁵	Exports, including meal ¹	Grindings ⁶	Wholesale Prices ²		Production, crop estimate ³	Receipts, principal markets ⁷	Shipments, principal markets ⁷	Visible supply, end of month ⁸
									No. 3 yellow (Kansas City)	No. 3 white (Chicago)				
									Thousands of bushels	Dolls. per bushel					Thousands of bushels		Dollars per bushel		Thousands of bushels
1927														
January	17,240	1,187	0.69	2,663	4,180	2,017	6,618	0.74	0.76	27,638	10,638	40,616		
February	13,147	1,389	.71	2,347	3,790	2,023	6,510	.72	.72	24,667	8,500	47,792		
March	14,666	2,295	.72	2,254	3,002	2,180	7,336	.73	.69	19,310	10,111	50,079		
April	24,441	1,364	.77	2,210	1,619	1,648	6,851	.73	.71	10,451	12,326	39,130		
May	26,531	1,591	.88	2,167	947	1,717	6,365	.91	.85	12,599	10,142	31,528		
June	19,278	1,474	.88	2,579	1,143	1,124	7,299	.97	.99	26,241	13,282	36,239		
July	16,319	2,528	.81	1,871	891	733	6,727	1.03	1.01	15,125	12,090	31,911		
August	35,985	4,266	.77	11,108	3,532	459	7,309	1.05	1.09	16,758	11,767	23,805		
September	55,719	6,830	.72	15,547	4,900	571	7,561	.96	.97	22,116	12,267	25,110		
October	51,139	7,240	.73	10,908	4,398	538	8,612	.83	.83	18,448	9,665	21,847		
November	37,909	6,752	.77	7,654	4,338	860	8,064	.79	.84	16,971	10,266	20,439		
December	18,861	3,649	.83	265,882	4,199	2,707	1,206	.78	.88	2,763,093	37,088	16,064	28,390	
Monthly average	27,603	3,380	.77	5,459	2,954	1,248	7,129	.85	.86	20,618	11,424	33,074		
1928														
January	16,479	1,901	.84	6,401	2,359	1,661	8,330	.81	.88	36,001	19,551	30,078		
February	12,594	1,004	.87	4,457	2,206	4,097	8,339	.86	.94	44,126	22,705	43,582		
March	12,845	915	.90	5,052	2,738	3,697	9,244	.91	.97	41,039	24,402	46,734		
April	12,456	877	.92	2,717	2,339	3,355	8,285	.97	1.04	19,579	18,849	36,056		
May	15,316	1,386	.93	3,031	1,435	1,186	6,921	1.05	1.00	23,708	23,454	27,564		
June	12,660	1,910	.94	2,652	711	1,045	6,428	1.02	1.03	18,771	20,221	17,451		
July	10,638	2,242	.85	2,217	685	891	5,833	1.00	1.06	23,742	16,080	12,479		
August	27,624	8,758	.65	23,611	6,313	1,018	5,193	.94	1.02	21,467	15,778	9,985		
September	43,020	14,560	.63	21,710	8,084	668	6,541	.94	1.00	19,658	11,949	7,114		
October	46,252	11,639	.63	16,797	8,962	871	7,725	.86	.98	13,323	9,044	2,271		
November	26,247	5,246	.62	7,377	9,627	2,115	7,535	.82	.84	26,921	11,868	7,223		
December	24,445	4,173	.62	357,487	6,476	6,288	6,550	.79	.83	2,818,901	42,712	18,564	17,790	
Monthly average	21,715	4,551	.78	8,542	4,559	2,241	7,244	.91	.97	27,587	17,705	21,526		
1929														
January	25,663	2,277	.66	3,970	8,932	12,357	8,364	.87	.95	39,876	19,838	28,012		
February	20,921	3,244	.70	4,960	9,293	8,087	8,719	.87	.95	29,229	13,951	36,265		
March	16,990	2,209	.67	3,891	8,459	4,993	7,085	.88	.94	21,562	13,401	37,100		
April	14,042	1,862	.65	3,450	6,849	2,556	6,044	.85	.91	16,433	17,677	30,991		
May	19,401	1,268	.60	3,264	6,022	1,050	6,338	.85	.89	11,420	16,276	15,571		
June	13,365	2,783	.60	3,338	5,731	978	6,697	.88	.94	20,644	15,160	13,932		
July	19,130	4,120	.69	4,849	5,518	850	6,558	.93	1.00	21,205	15,644	9,493		
August	24,236	4,624	.61	18,666	9,805	895	7,672	.99	1.01	19,023	13,643	5,765		
September	28,097	6,209	.60	7,807	9,519	6,993	7,913	.99	1.02	19,532	11,082	4,638		
October	19,007	1,719	.59	5,554	9,877	732	8,721	.92	.96	18,303	11,075	3,924		
November	17,702	1,038	.60	3,808	9,886	752	6,453	.87	.87	18,526	9,287	3,646		
December	14,765	1,213	.59	280,242	3,848	870	6,053	.84	.88	2,535,386	31,221	15,493	10,376	
Monthly average	19,447	2,714	.63	5,617	8,306	2,901	7,218	.90	.94	22,248	14,382	16,643		
1930														
January	15,783	734	.58	2,826	4,894	819	7,022	.82	.86	31,344	16,438	16,286		
February	11,706	1,017	.57	3,080	8,545	916	6,568	.78	.84	29,564	13,785	24,270		
March	9,091	569	.55	3,153	7,837	1,122	6,065	.76	.81	20,679	14,133	25,129		
April	9,367	778	.56	2,742	6,511	1,030	6,615	.80	.84	22,114	18,043	21,452		
May	12,567	1,457	.55	2,835	5,436	825	6,623	.78	.80	16,213	18,687	11,819		
June	13,820	550	.49	2,537	4,671	776	6,100	.80	.81	17,833	15,693	7,378		
July	18,015	698	.47	2,568	3,997	395	6,103	.80	.84	16,600	11,699	4,012		
August	26,096	1,281	.52	10,822	7,429	302	6,565	.92	.99	20,282	12,782	4,226		
September	21,042	1,359	.53	12,477	11,991	394	6,473	.89	.97	16,048	9,829	4,976		
October	13,886	1,295	.52	5,765	12,035	205	6,253	.82	.88	15,176	8,705	4,703		
November	9,803	964	.48	4,207	11,854	163	5,434	.69	.76	17,067	8,396	7,411		
December	7,578	1,047	.47	304,601	3,569	11,401	132	5,241	.66	.73	2,060,185	27,367	16,993	
Monthly average	14,083	979	.52	4,715	8,050	800	6,305	.79	.84	20,862	13,260	12,388		
1931														
January	6,610	732	.44	2,511	10,731	188	5,990	.59	.68	19,320	12,611	17,562		
February	5,067	921	.44	2,246	9,583	443	5,575	.54	.63	21,278	11,895	20,110		
March	0,061	745	.44	2,494	7,840	534	5,441	.54	.60	18,567	12,281	21,998		
April	8,118	776	.48	2,446	5,662	206	5,492	.53	.58	17,102	14,246	19,676		
May	11,224	896	.45	2,523	4,626	151	5,580	.52	.56	11,381	14,855	12,286		
June	13,161	807	.39	2,193	4,126	123	5,738	.52	.59	13,417	10,589	7,785		
July	18,750	678	.42	1,801	3,449	556	5,168	.53	.58	16,152	8,953	8,536		
August	13,439	1,014	.45	5,088	4,089	201	4,665	.45	.49	11,320	6,561	8,271		
September	13,124	717	.50	5,152	4,138	165	5,912	.46	.44	8,447	6,364	5,692		
October	17,296	768	.50	5,406	4,770	256	6,318	.40	.39	14,414	7,211	7,364		
November	14,999	234	.51	2,344	4,963	508	6,348	.46	.43	11,741	4,884	10,079		
December	12,578	276	.51	188,965	2,005	4,226	4,630	.39	.38	2,556,863	10,787	4,346	13,192	
Monthly average	11,702	714	.46	3,017	5,634	288	5,571	.49	.53	14,492	9,567	12,704		

For footnotes see p. 294.

FOODSTUFFS—OATS, RICE, AND RYE

YEAR AND MONTH	OATS					RICE							RYE					
	Exports, including oatmeal ¹	Wholesale price, No. 3, white (Chicago) ²	Production, crop estimate ³	Receipts, principal markets ⁴	Visible supply, end of month ⁵	Exports ⁶	Imports ⁷	Wholesale price, head, clean (New Orleans) ⁸	Production, crop estimate ⁹	Receipts, Southern paddy at mills ¹⁰	Shipments to mills ¹⁰		Stocks, domestic, at mills and dealers, end of month ¹¹	Exports, including flour ¹	Wholesale price, No. 2 (Minneapolis) ²	Production, crop estimate ³	Receipts, principal markets ⁴	Visible supply, end of month ⁵
											Total	New Orleans						
1913 monthly average	619	0.38	1,121,768	20,694	22,907	26,633	191,510	—	25,744	—	—	169,718	170	.57	41,381	1,294	—	—
1914 monthly average	3,046	.42	1,141,060	22,200	24,390	45,687	193,697	—	23,649	—	—	203,340	680	.72	42,779	1,643	—	—
1915 monthly average	8,997	.48	1,549,030	22,651	20,481	37,431	212,140	0.040	28,947	468,096	479,349	196,230	1,138	1.05	54,050	1,809	—	—
1916 monthly average	9,797	.46	1,251,837	27,299	30,336	109,180	179,760	.038	40,861	640,627	652,912	258,484	1,320	1.08	45,862	1,936	—	—
1917 monthly average	8,380	.65	1,592,740	24,498	23,493	172,990	222,059	.083	34,739	591,189	642,918	275,513	1,224	1.84	62,933	1,912	—	—
1918 monthly average	10,838	.78	1,538,124	28,177	22,703	139,944	446,741	.082	38,606	633,910	690,754	278,785	1,359	1.99	91,041	2,777	—	—
1919 monthly average	5,667	.70	1,184,030	19,308	22,898	314,063	136,090	.098	41,985	609,477	611,661	254,825	3,375	1.50	75,483	3,988	13,018	—
1920 monthly average	1,359	.80	1,496,281	17,571	17,610	327,177	109,706	.096	52,066	639,610	554,723	222,175	4,938	1.80	60,490	3,712	7,323	—
1921 monthly average	698	.37	1,078,341	17,914	50,863	500,049	63,532	.033	37,612	796,277	957,589	318,147	2,512	1.15	61,675	2,573	2,785	—
1922 monthly average	2,986	.38	1,215,803	19,009	49,317	342,952	51,975	.044	41,405	837,677	797,973	275,858	3,967	.83	103,362	5,353	5,516	—
1923																		
January	497	.43	22,635	33,165	474,538	119,214	.039	—	952,293	1,015,520	347,405	2,283,793	3,455	.82	7,176	10,838	—	—
February	966	.44	16,052	29,937	334,215	39,836	.039	—	392,191	561,779	308,663	2,039,140	5,992	.80	4,749	12,788	—	—
March	874	.45	18,574	26,180	347,063	30,146	.039	—	395,697	654,482	205,855	1,743,020	1,382	.76	3,679	15,270	—	—
April	1,175	.46	16,867	23,585	331,926	70,721	.039	—	529,193	707,736	815,485	1,575,051	2,226	.81	4,022	18,082	—	—
May	1,069	.45	13,083	14,492	351,398	24,526	.038	—	137,116	560,037	202,717	1,169,789	4,639	.76	2,388	14,957	—	—
June	641	.43	14,139	9,234	262,807	93,218	.038	—	134,684	348,369	131,517	965,879	3,986	.64	2,542	13,801	—	—
July	857	.40	14,553	6,138	388,866	15,427	.038	—	103,938	345,583	163,448	744,481	3,352	.61	1,458	10,832	—	—
August	815	.38	28,917	10,962	101,999	20,155	.039	—	437,504	410,389	101,931	548,030	1,765	.62	3,839	11,174	—	—
September	1,241	.40	26,556	18,510	256,959	4,792	.044	—	393,605	617,952	156,469	355,518	2,593	.66	5,342	12,611	—	—
October	1,158	.43	28,711	22,236	115,407	7,899	.048	—	1,512,281	968,779	236,714	954,101	545	.66	3,434	15,489	—	—
November	1,179	.43	18,296	19,858	184,992	26,708	.048	—	1,911,515	1,236,100	307,721	1,734,533	981	.64	3,534	15,817	—	—
December	1,125	.44	1,305,833	21,350	339,117	32,559	.046	33,717	965,725	819,648	203,738	2,010,527	1,200	.66	3,036	16,549	—	—
Monthly average	988	.43	19,913	19,837	280,899	40,433	.041	—	659,845	887,198	223,472	1,343,655	2,888	.70	3,883	14,017	—	—
1924																		
January	639	.46	16,208	18,712	303,950	45,537	.046	—	1,075,680	1,104,876	228,712	2,018,819	821	.67	1,307	17,403	—	—
February	486	.48	18,778	19,011	177,314	31,904	.047	—	579,922	926,545	203,224	1,680,373	402	.66	1,938	18,939	—	—
March	323	.47	16,781	17,739	180,622	58,695	.049	—	369,704	818,902	177,670	1,181,972	365	.63	1,677	19,886	—	—
April	185	.48	13,769	11,568	116,428	35,498	.052	—	80,057	470,496	95,165	718,226	2,147	.61	960	19,247	—	—
May	137	.48	13,737	7,427	75,847	32,978	.057	—	13,988	305,995	71,433	429,803	1,999	.63	2,488	16,978	—	—
June	177	.51	14,003	6,322	36,908	50,364	.059	—	9,466	135,094	34,646	302,640	3,732	.70	1,674	15,113	—	—
July	233	.54	10,510	3,922	23,234	23,237	.059	—	5,638	135,259	41,036	165,241	1,332	.83	4,954	11,603	—	—
August	217	.50	27,561	13,210	23,833	58,605	.059	—	345,365	130,924	1,979	398,953	1,498	.86	4,736	13,303	—	—
September	662	.48	55,710	50,690	27,674	16,335	.058	—	948,625	730,544	232,916	639,303	11,579	.95	14,291	12,311	—	—
October	2,735	.50	39,149	71,157	87,435	11,923	.053	—	2,132,793	1,303,227	300,075	1,567,621	10,927	1.21	17,708	14,174	—	—
November	1,366	.50	18,620	71,997	216,419	14,855	.056	—	1,905,168	1,300,775	339,350	2,265,121	1,323	1.23	8,932	17,966	—	—
December	1,141	.53	1,502,529	76,343	275,318	27,444	.061	32,498	972,700	933,878	151,143	2,346,514	856	1.33	3,802	18,532	—	—
Monthly average	692	.50	22,106	30,875	128,758	33,948	.055	—	707,425	691,378	158,446	1,142,799	3,082	.86	5,414	16,288	—	—
1925																		
January	984	.58	22,766	77,579	108,979	41,497	.061	—	448,306	981,194	219,817	1,867,227	1,208	1.54	2,134	13,122	—	—
February	843	.53	14,110	76,519	114,109	78,493	.063	—	197,214	543,246	128,853	1,559,679	944	1.54	2,823	19,499	—	—
March	1,006	.48	12,856	67,509	83,650	98,548	.064	—	43,129	496,485	118,163	1,059,649	2,408	1.30	833	18,168	—	—
April	917	.42	11,679	50,995	63,243	60,728	.062	—	34,465	389,915	95,082	674,106	10,747	1.06	1,506	11,411	—	—
May	3,905	.45	11,845	37,520	52,574	55,333	.063	—	11,000	337,221	117,128	363,747	5,795	1.14	4,554	8,507	—	—
June	2,398	.49	17,363	37,530	43,854	43,748	.066	—	45,218	192,507	38,849	223,542	1,627	1.11	889	7,181	—	—
July	4,284	.44	16,591	28,020	13,946	63,238	.070	—	8,252	140,316	89,607	95,427	3,794	.95	403	3,357	—	—
August	7,073	.41	48,399	54,715	25,865	109,753	.067	—	566,268	315,239	101,054	398,186	1,036	1.00	1,939	6,988	—	—
September	6,279	.39	29,734	69,960	13,293	24,409	.066	—	853,330	619,078	135,778	632,444	1,054	.83	6,639	7,382	—	—
October	4,744	.39	19,417	69,216	28,248	18,568	.064	—	925,254	842,366	186,218	751,680	127	.77	3,304	9,290	—	—
November	2,443	.40	14,094	68,584	41,666	23,586	.066	—	1,130,866	834,604	172,564	1,090,571	62	.81	2,598	10,533	—	—
December	2,466	.42	1,487,500	66,762	77,509	66,753	.067	33,309	1,671,725	751,701	204,210	2,045,781	95	.98	2,243	11,945	—	—
Monthly average	3,112	.45	19,536	58,742	55,588	57,056	.065	—	494,588	536,989	133,944	898,837	2,408	1.09	2,489	10,840	—	—
1926																		
January	1,447	.42	14,948	66,284	55,739	108,464	.070	—	1,019,566	911,578	165,370	2,168,554	197	.99	1,520	6,236	—	—
February	873	.41	11,128	61,896	48,248	194,876	.069	—	477,583	608,600	131,893	2,052,144	186	.91	1,082	5,871	—	—
March	810	.40	11,622	54,237	65,490	190,036	.069	—	210,515	498,419	176,229	1,824,807	369	.81	1,032	13,079	—	—
April	3,043	.42	13,762	48,704	35,920	156,964	.065	—	194,321	471,143	122,909	1,556,393	1,424	.85	1,301	13,271	—	—
May	3,255	.41	12,378	39,995	38,140	114,174	.066	—	118,835	473,963	113,558	1,179,488	3,219	.83	1,364	9,984	—	—
June	2,429	.40	13,400	38,768	37,618	111,455	.063	—	105,923	351,292	129,725	975,043	1,035	.89	1,202	10,748	—	—
July	1,491	.42																

FOODSTUFFS—OATS, RICE, AND RYE—Continued

YEAR AND MONTH	OATS					RICE					RYE						
	Exports, including oatmeal ¹	Wholesale price, No. 3, white (Chicago) ²	Production, crop estimate ³	Receipts, principal markets ⁴	Visible supply, end of month ⁵	Exports ⁶	Imports ⁷	Wholesale price, head-clean (New Orleans) ⁸	Production, crop estimate ⁹	Receipts, Southern paddy at mills ¹⁰	Shipments to mills ¹¹	Stocks, domestic, at mills and dealers, end of month ¹²	Exports, including flour ¹	Wholesale price, No. 2 (Minneapolis) ²	Production, crop estimate ³	Receipts, principal markets ⁴	Visible supply, end of month ⁵
	Thou. of bu.	Dolls. per bu.	Thousands of bushels		Pockets of 100 pounds	Dolls. per lb.	Thous. of bu.	Bbls. or sacks of 162 lbs.	Pockets of 100 pounds			Thous. of bu.	Dolls. per bu.	Thousands of bushels			
1927																	
January	614	0.46	14,377	46,890	266,995	56,818	0.042	817,939	1,120,252	249,175	2,095,911	304	0.99	1,281	12,591		
February	321	.43	10,053	44,625	608,895	70,562	.043	648,369	877,798	177,220	1,957,608	591	1.02	2,156	13,665		
March	395	.44	10,272	38,155	442,628	60,538	.043	921,153	734,405	199,258	1,867,788	786	.99	1,488	14,048		
April	1,095	.45	9,127	30,298	455,159	99,637	.043	371,901	569,194	130,146	1,696,891	4,500	.99	1,449	6,249		
May	3,459	.50	11,888	22,350	256,598	46,034	.043	396,006	700,427	119,681	1,400,980	5,861	1.09	3,272	2,213		
June	1,737	.49	9,701	18,110	219,649	16,095	.044	429,614	643,295	119,932	1,181,230	3,601	1.11	1,358	947		
July	777	.45	8,125	12,270	74,519	26,248	.041	1,147,176	345,794	96,074	987,310	339	1.04	1,444	1,376		
August	1,795	.47	21,413	22,501	112,232	19,502	.041	792,345	423,559	109,951	1,236,674	1,325	.92	4,293	3,083		
September	1,038	.47	17,223	26,430	132,903	27,217	.041	1,167,284	849,908	195,155	1,581,097	7,744	.92	10,512	2,207		
October	891	.48	13,914	25,182	203,350	21,891	.039	1,719,740	1,200,174	239,453	2,247,038	6,425	.92	7,496	1,595		
November	672	.49	11,961	24,429	159,871	22,808	.038	1,266,278	1,162,603	232,725	2,409,940	2,889	.99	4,619	2,412		
December	724	.54	1,182,594	10,733	22,982	267,294	.037	831,033	1,066,759	234,740	2,290,857	1,309	1.02	58,164	2,386		
Monthly average	1,127	.47	12,399	27,852	258,333	43,504	.041	767,403	802,847	175,293	1,746,110	3,014	1.00	3,479	5,304		
1928																	
January	838	.55	10,495	21,519	469,435	52,744	.037	853,581	1,118,120	153,323	2,106,310	519	1.03	1,477	3,656		
February	499	.56	11,667	20,634	322,071	58,820	.037	804,645	961,109	224,932	2,038,415	458	1.06	1,330	4,078		
March	630	.59	13,975	16,265	258,771	39,179	.036	942,266	905,678	170,442	2,137,656	313	1.14	1,982	4,969		
April	649	.63	12,436	11,453	395,619	34,447	.037	620,032	835,992	205,148	1,957,878	366	1.24	1,186	5,051		
May	776	.67	14,406	7,319	380,723	27,432	.039	351,607	909,718	203,261	1,455,366	3,845	1.28	1,593	1,696		
June	296	.68	7,144	3,392	291,094	14,815	.039	129,752	531,073	115,399	1,067,092	1,316	1.23	781	1,465		
July	245	.56	6,610	1,954	189,456	31,688	.039	16,892	285,155	35,274	829,608	195	1.11	571	1,146		
August	2,571	.38	27,271	15,687	120,281	6,026	.039	338,269	346,076	96,643	695,660	709	.94	2,636	1,440		
September	2,753	.41	14,376	18,004	150,623	16,412	.039	1,197,924	777,533	147,464	1,108,664	2,471	.94	6,001	1,927		
October	2,354	.42	13,872	17,882	230,320	8,864	.036	2,113,697	1,245,714	202,697	2,142,144	3,098	.94	6,770	4,437		
November	1,531	.44	10,834	16,935	408,910	18,866	.038	1,935,761	1,277,631	251,453	2,586,600	1,401	.98	1,513	4,143		
December	1,669	.46	1,430,407	17,118	642,263	38,217	.038	947,584	1,053,585	205,384	2,792,141	459	.97	43,366	2,063		
Monthly average	1,233	.53	12,857	14,014	315,799	28,876	.038	854,334	853,953	168,035	1,767,620	1,221	1.07	2,327	3,310		
1929																	
January	1,273	.50	9,919	16,212	504,624	71,867	.038	621,066	973,256	146,342	2,515,008	197	1.01	1,045	5,973		
February	760	.50	9,562	16,819	365,378	39,254	.038	591,678	816,370	122,455	2,354,518	126	1.05	1,119	6,239		
March	859	.48	8,535	14,071	425,450	28,464	.035	439,439	766,365	116,548	2,057,678	97	1.00	914	6,725		
April	662	.48	9,494	12,294	378,971	32,374	.036	429,389	745,097	131,246	1,763,837	32	.89	1,064	6,632		
May	774	.45	10,432	10,063	343,168	18,795	.038	231,893	714,677	125,528	1,311,568	368	.85	1,464	6,325		
June	495	.45	8,466	8,114	261,877	3,974	.038	191,944	650,414	130,369	865,117	295	.84	870	6,422		
July	487	.47	10,123	8,129	231,401	7,905	.038	125,737	515,342	113,969	485,177	106	1.07	880	6,447		
August	1,182	.43	36,320	25,897	221,314	6,922	.044	683,944	506,895	126,470	506,953	470	.98	5,766	8,015		
September	1,640	.48	13,833	28,809	131,509	7,825	.044	1,387,795	841,027	147,404	1,099,055	1,220	.97	3,720	8,880		
October	1,334	.47	15,336	32,069	230,193	8,401	.042	2,330,286	1,376,400	249,474	2,173,838	562	.97	3,405	9,903		
November	955	.45	7,098	29,720	340,753	13,972	.039	1,415,999	1,133,769	178,168	2,551,417	22	.95	1,496	10,588		
December	443	.45	1,118,414	28,756	420,212	48,360	.040	797,381	1,023,346	132,592	2,439,182	26	.98	34,950	6,946		
Monthly average	904	.47	12,185	19,239	321,696	24,010	.038	762,215	838,580	143,385	1,676,946	293	.96	2,307	7,568		
1930																	
January	377	.45	6,741	25,520	323,461	47,418	.041	869,702	1,073,165	88,638	2,317,594	28	.91	1,250	9,184		
February	389	.44	7,336	22,527	221,959	30,855	.045	961,209	1,005,421	81,050	2,360,083	36	.78	505	9,389		
March	224	.43	8,736	18,929	209,915	39,794	.039	283,753	793,008	80,506	1,899,421	64	.66	598	11,175		
April	259	.43	9,544	16,765	152,572	29,897	.044	145,638	686,342	63,189	1,394,421	47	.68	337	13,427		
May	266	.41	10,680	13,102	203,698	15,459	.044	182,598	652,662	107,430	949,561	14	.65	1,234	11,259		
June	204	.38	7,114	11,317	208,340	7,037	.045	59,690	345,705	65,195	687,350	3	.57	445	11,248		
July	717	.35	8,725	9,149	124,181	7,501	.043	22,216	267,710	56,861	450,146	18	.55	758	10,969		
August	292	.39	25,277	25,867	99,249	8,675	.040	507,920	498,911	90,755	487,724	23	.60	5,200	12,649		
September	194	.38	15,381	31,979	94,030	6,805	.039	1,084,277	766,414	128,756	841,705	25	.55	6,562	14,842		
October	157	.36	9,445	33,509	150,938	10,684	.036	2,062,928	1,322,711	201,483	1,670,195	49	.49	2,001	13,860		
November	202	.33	6,075	30,641	383,517	29,294	.033	1,257,171	1,207,562	126,781	1,776,059	4	.43	1,640	13,316		
December	237	.34	1,277,764	30,504	413,674	27,604	.033	843,761	1,003,163	75,426	1,677,827	4	.44	45,379	1,356		
Monthly average	293	.39	10,090	22,484	215,461	21,694	.040	690,072	801,898	97,173	1,376,007	26	.61	1,824	11,987		
1931																	
January	144	.32	6,121	26,650	376,000	41,891	.036	1,146,938	1,119,362	75,643	1,793,078	3	.38	884	11,911		
February	120	.32	7,123	22,947	259,678	37,821	.035	864,387	932,993	74,629	1,789,742	19	.37	718	11,110		
March	174	.31	6,843	19,103	211,843	41,223	.034	699,444	863,558	68,981	1,661,262	34	.36	855	10,440		
April	179	.30	7,604	13,837	203,519	38,748	.033	566,225	708,289	68,753	1,387,874	3	.35	880	9,262		
May	192	.28	5,294	9,892	260,949	50,472	.033	519,673	617,121	88,718	1,292,671	29	.36	1,035	8,540		
June	374	.27	4,748	7,654	239,358	10,009	.033	323,474	600,568	75,732	1,051,303	15	.37	862	8,730		
July	253	.23	5,749	7,785	100,899	5,443	.032	172,124	403,754	37,121	848,491	10	.37	472	8,687		
August	429	.21	12,903	15,577	108,181	4,475	.030	382,289	426,928	78,269	683,138	14	.38	1,137	8,267		
September	627	.22	7,398	17,468	87,630	3,756	.028	1,465,075	875,393	139,048	1,305,470	27	.39	1,311	8,922		
October	867	.23	7,090	18,605	322,302	9,397	.028	1,809,672	1,396,248	199,965	1,804,891	9	.41	1,213	9,186		
November	850	.26	4,532	17,863	380,658	11,859	.028	1,408,134	1,216,289	136,328	2,050,823	27	.51	751	9,131		
December	255	.25	1,112,142	4,													

FOODSTUFFS—WHEAT

YEAR AND MONTH	EXPORTS		WHOLESALE PRICES ²				PRODUCTION (CROP ESTIMATE) ³			Receipts (principal markets) ⁴	Shipments (principal markets) ⁴	STOCKS (END OF MONTH)			Held by mills, end of quarter ⁷
	Wheat and flour ¹	Wheat only ¹	No. 1, Northern Spring (Minneapolis)	No. 2, Red Winter (St. Louis)	No. 2, Hard Winter (Kansas City)	Wghtd average, 6 markets, all grades	Total	Spring	Winter			Visible supply			
												World, total, estimate ⁵	Canada ⁶	United States ⁶	
Thousands of bushels		Dollars per bushel				Thousands of bushels									
1913 monthly average	12,897	8,292	0.88	0.99	0.85	763,380	239,819	523,561				32,665	56,720		
1914 monthly average	19,277	14,488	1.01	.99	.93	891,017	206,027	684,990				32,604	54,474		
1915 monthly average	23,034	17,160	1.31	1.31	1.29	1,025,801	351,854	673,947				32,173	35,350		
1916 monthly average	18,230	12,837	1.44	1.42	1.34	636,318	156,765	480,553				61,055	63,980		
1917 monthly average	14,072	8,850	2.31	2.29	2.30	636,655	228,784	412,901	21,656	14,223		47,531	28,234		
1918 monthly average	17,405	9,265	2.19	2.19	2.15	921,438	356,339	565,099	32,706	16,425		25,871	50,191		
1919 monthly average	22,259	12,341	2.57	2.39	2.39	967,979	207,602	760,377	31,593	19,908		32,750	75,610		
1920 monthly average	25,636	18,191	2.60	2.55	2.44	833,027	222,430	610,597	27,672	23,400	180,267	24,683	39,837		
1921 monthly average	29,638	23,333	1.54	1.46	1.33	814,905	214,539	600,316	35,995	23,925	182,792	36,516	34,316		
1922 monthly average	19,359	13,724	1.36	1.27	1.19	867,598	280,720	586,878	34,605	23,108	195,925	56,510	34,546		
1923															
January	12,519	7,296	1.23	1.37	1.14				37,615	17,867	285,300	98,212	50,361		
February	12,197	5,991	1.26	1.39	1.15				21,318	10,743	279,200	84,197	51,500		
March	10,725	4,291	1.24	1.36	1.16				21,746	13,619	253,700	79,173	48,911		
April	10,195	4,943	1.30	1.39	1.20				21,901	12,567	228,000	71,576	46,985		
May	14,396	9,973	1.28	1.33	1.16				17,853	22,191	179,900	41,498	34,531		
June	12,881	9,252	1.17	1.23	1.04				18,220	15,476	147,000	25,224	27,688		
July	12,822	8,843	1.12	.97	.96				33,804	17,685	138,900	13,847	31,237		
August	19,929	14,198	1.18	.99	1.01				65,315	26,567	151,900	5,133	61,887		
September	22,465	15,408	1.21	1.09	1.09				45,313	25,837	206,500	31,016	69,635		
October	18,652	9,239	1.20	1.16	1.12				38,488	18,959	274,700	80,782	74,735		
November	12,147	4,148	1.14	1.12	1.09				37,191	17,610	312,200	108,193	77,356		
December	13,000	4,950	1.16	1.14	1.09				28,935	16,816	319,500	125,259	79,470		
Monthly average	14,327	8,211	1.21	1.21	1.10				32,308	17,988	231,425	63,701	54,525		
1924															
January	12,143	4,421	1.19	1.16	1.13				15,875	11,205	314,800	122,902	71,714		
February	10,019	3,095	1.21	1.18	1.11				19,803	10,616	329,600	126,495	68,005		
March	9,374	2,958	1.21	1.14	1.09				17,996	12,020	319,500	121,643	62,716		
April	8,416	3,747	1.21	1.13	1.04				10,124	12,018	276,000	93,380	55,914		
May	7,206	2,811	1.22	1.12	1.06				15,368	16,645	220,600	62,299	45,258		
June	10,257	4,975	1.25	1.16	1.08				16,410	13,714	179,600	44,832	36,496		
July	7,600	4,049	1.37	1.35	1.20				38,339	16,323	162,200	31,306	43,779		
August	21,106	16,838	1.31	1.38	1.19				92,988	52,825	194,900	19,789	76,537		
September	39,244	32,662	1.30	1.40	1.20				82,075	58,482	220,500	13,501	88,291		
October	53,464	45,128	1.46	1.56	1.37				88,022	71,067	290,800	52,099	96,528		
November	35,102	27,831	1.48	1.63	1.43				60,503	50,151	323,700	76,740	105,533		
December	24,326	17,791	1.66	1.79	1.62	864,428	272,169	592,259	37,024	33,224	308,800	79,221	96,114		
Monthly average	19,855	13,858	1.32	1.33	1.21				41,211	29,858	261,792	70,359	70,407		
1925															
January	12,928	8,484	1.89	2.10	1.82				24,053	19,296	303,200	79,341	81,796		
February	11,597	7,387	1.87	2.02	1.81				19,923	16,168	316,000	76,187	74,167		
March	16,202	9,961	1.71	1.86	1.71				17,257	18,367	296,000	75,048	63,327		
April	12,721	8,424	1.50	1.77	1.51				10,422	14,226	239,000	58,212	47,864		
May	12,976	9,870	1.67	1.86	1.63				17,659	21,067	192,500	48,744	36,911		
June	10,758	7,070	1.64	1.89	1.60				21,917	17,719	150,000	40,087	30,420	32,314	
July	8,789	5,295	1.59	1.69	1.54				41,782	22,693	130,900	22,513	33,248		
August	11,832	7,901	1.64	1.72	1.64				43,342	27,652	133,600	7,586	38,167		
September	12,992	9,391	1.50	1.71	1.58				57,862	28,152	207,900	58,366	54,543		
October	8,910	4,354	1.49	1.70	1.58				36,045	24,507	234,800	76,239	49,651		
November	8,621	4,696	1.55	1.71	1.63				34,136	22,324	256,700	103,077	49,774		
December	8,235	3,695	1.69	1.84	1.72	676,429	274,695	401,734	34,867	22,447	323,900	119,077	55,024	103,109	
Monthly average	11,380	7,210	1.65	1.81	1.65				29,941	21,218	232,017	63,749	51,241	87,712	
1926															
January	5,452	2,411	1.73	1.94	1.78				22,790	12,358	314,700	111,121	49,473		
February	4,613	1,700	1.67	1.85	1.71				16,788	9,874	311,000	106,748	44,686		
March	6,900	3,770	1.61	1.70	1.61				15,101	11,465	271,800	101,279	35,433	04,639	
April	6,285	2,533	1.64	1.71	1.69				14,011	10,290	225,500	91,348	30,780		
May	12,423	9,368	1.62	1.62	1.55				15,663	19,605	187,700	66,521	20,125		
June	11,076	8,074	1.63	1.47	1.53				21,058	15,748	139,700	39,900	13,273	35,834	
July	19,652	16,091	1.72	1.42	1.37				76,960	29,013	166,700	30,474	31,959		
August	35,493	29,075	1.49	1.34	1.31				71,583	34,458	182,800	19,437	66,739		
September	30,719	23,700	1.43	1.36	1.32				48,731	24,625	225,200	44,754	81,780	124,773	
October	23,542	17,589	1.49	1.40	1.39				37,137	24,427	266,000	83,719	77,714		
November	20,277	14,340	1.46	1.36	1.37				29,754	23,422	300,300	119,790	78,412		
December	15,060	9,622	1.46	1.37	1.38	831,040	203,607	627,433	22,405	17,376	378,600	68,125	116,413		
Monthly average	15,958	11,523	1.58	1.55	1.49				32,519	19,388	245,833	77,741	49,876	86,416	

For footnotes see p. 294.

FOODSTUFFS—WHEAT—Continued

YEAR AND MONTH	EXPORTS		WHOLESALE PRICES ²				PRODUCTION (CROP ESTIMATE) ³			Receipts (principal markets) ⁴	Shipments (principal markets) ⁵	STOCKS (END OF MONTH)			
	Wheat and flour ¹	Wheat only ¹	No. 1, Northern Spring (Minneapolis)	No. 2, Red Winter (St. Louis)	No. 2, Hard Winter (Kansas City)	Wghtd average, 6 markets, all grades	Total	Spring	Winter			Visible supply			Held by mills, end of quarter ⁷
												World, total, estimate ⁶	Canada ⁶	United States ⁶	
Thousands of bushels		Dollars per bushel				Thousands of bushels									
1927															
January	12,619	8,078	1.43	1.38	1.37	1.39				24,595	13,757	381,000	116,613	59,731	
February	8,822	4,889	1.42	1.35	1.35	1.36				20,952	10,413	374,000	115,350	58,454	
March	9,009	5,084	1.39	1.30	1.33	1.34				16,605	12,164	344,300	109,392	51,404	85,772
April	15,935	11,363	1.38	1.29	1.31	1.35				14,420	17,636	287,700	83,121	40,455	
May	13,903	8,960	1.47	1.42	1.42	1.45				19,258	17,556	231,600	64,600	30,002	
June	11,342	7,459	1.49	1.50	1.44	1.49				20,665	16,675	183,200	49,247	23,544	52,590
July	11,942	8,397	1.47	1.41	1.36	1.39				58,800	25,489	181,100	44,237	36,104	
August	28,150	23,418	1.43	1.42	1.35	1.36				81,632	46,583	205,000	28,204	67,273	
September	39,536	33,775	1.34	1.42	1.31	1.29				79,740	50,374	237,100	22,958	84,630	115,728
October	36,045	29,236	1.29	1.45	1.28	1.25				73,244	49,252	299,300	62,492	94,607	
November	26,738	20,731	1.30	1.41	1.31	1.31				44,823	35,156	346,600	121,009	96,468	
December	11,972	6,917	1.32	1.44	1.32	1.28	\$ 799,274	\$ 246,527	\$ 552,747	26,522	19,440	400,000	147,506	90,506	115,637
Monthly average	18,834	14,026	1.39	1.40	1.35	1.32				40,106	23,208	289,225	80,399	61,098	792,432
1928															
January	11,560	5,956	1.35	1.51	1.33	1.31				23,542	14,284	422,600	152,560	82,368	
February	6,536	2,276	1.34	1.56	1.33	1.32				22,458	12,771	407,800	152,760	74,260	
March	7,290	2,740	1.39	1.69	1.38	1.37				26,263	14,883	381,300	143,919	69,939	35,385
April	7,210	2,723	1.53	1.96	1.52	1.51				17,949	14,269	340,500	129,552	63,625	
May	8,624	4,823	1.57	1.96	1.60	1.51				25,922	27,912	283,800	112,054	50,351	
June	8,093	5,006	1.48	1.79	1.47	1.42				15,544	14,840	244,500	99,228	40,480	46,083
July	7,064	4,153	1.38	1.47	1.20	1.26				72,618	33,543	227,500	72,891	55,362	
August	14,568	10,374	1.19	1.38	1.06	1.09				84,221	46,105	232,900	32,728	62,108	
September	22,568	17,979	1.19	1.45	1.07	1.09				73,322	39,508	317,900	78,069	114,523	151,228
October	28,290	22,058	1.16	1.44	1.10	1.07				84,423	30,865	424,300	158,204	138,239	
November	15,955	10,561	1.16	1.45	1.12	1.09				43,532	35,627	459,100	173,890	140,775	
December	11,866	7,641	1.15	1.39	1.11	1.07	\$ 914,876	\$ 336,203	\$ 578,673	32,963	21,415	565,700	197,219	142,532	153,866
Monthly average	12,469	8,024	1.32	1.59	1.27	1.18				43,566	25,460	359,992	125,257	88,716	709,141
1929															
January	9,559	3,399	1.21	1.42	1.14	1.14				22,537	16,762	553,000	188,742	130,063	
February	8,704	3,214	1.28	1.40	1.18	1.18				28,698	15,192	526,800	184,467	126,503	
March	8,852	3,487	1.25	1.35	1.16	1.14				27,220	18,926	497,000	181,676	125,351	107,215
April	8,930	3,942	1.20	1.25	1.10	1.09				17,472	15,697	450,900	167,837	117,079	
May	15,941	11,741	1.11	1.17	1.01	1.01				19,637	28,560	397,200	142,168	97,962	
June	8,814	4,564	1.15	1.21	1.05	1.05				25,994	18,644	351,200	118,249	94,060	75,355
July	13,567	8,691	1.43	1.39	1.25	1.30				94,158	42,577	370,100	103,315	142,855	
August	17,115	12,084	1.35	1.32	1.23	1.26				101,669	60,983	435,100	96,224	190,911	
September	18,335	13,104	1.35	1.35	1.24	1.27				47,046	32,134	507,200	156,620	198,982	174,776
October	14,660	8,787	1.31	1.32	1.22	1.24				36,256	27,116	563,000	213,381	202,781	
November	14,935	9,977	1.28	1.29	1.19	1.21				20,625	24,121	553,400	217,102	191,833	
December	12,203	7,149	1.31	1.35	1.21	1.24	\$ 812,573	\$ 235,564	\$ 577,009	22,887	16,402	583,500	217,756	182,331	150,048
Monthly average	12,635	7,511	1.27	1.32	1.17	1.21				38,575	25,843	482,367	166,628	160,059	126,849
1930															
January	13,825	8,245	1.27	1.34	1.19	1.22				17,530	14,170	577,200	210,643	168,925	
February	9,348	5,185	1.25	1.23	1.13	1.16				19,920	11,234	550,900	202,282	160,375	
March	7,112	2,414	1.12	1.18	1.02	1.04				16,683	12,180	518,400	192,754	153,290	96,566
April	7,253	3,050	1.11	1.17	1.01	1.03				13,441	13,291	470,400	177,424	136,358	
May	10,005	5,433	1.07	1.14	.99	1.01				16,535	24,091	412,100	147,801	119,682	
June	12,287	8,066	1.00	1.05	.89	.94				18,705	20,675	378,500	132,187	109,985	66,660
July	16,187	11,934	.92	.85	.80	.83				98,960	42,047	411,900	106,544	161,666	
August	24,168	18,640	.91	.89	.81	.85				85,476	48,053	409,200	90,617	194,800	
September	19,070	12,716	.87	.88	.78	.79				62,569	44,746	543,700	148,288	213,804	164,112
October	12,090	6,105	.82	.87	.74	.76				28,943	25,238	528,100	178,827	205,437	
November	8,468	3,266	.75	.83	.69	.70				24,597	20,955	541,000	197,998	202,475	
December	6,727	2,713	.77	.83	.71	.73	\$ 858,160	\$ 256,320	\$ 601,840	21,549	15,053	583,200	205,854	195,716	137,104
Monthly average	12,212	7,314	.99	1.02	.80	.87				35,409	24,301	498,750	166,936	168,543	713,633
1931															
January	5,543	1,289	.76	.78	.69	.71				29,496	13,706	601,600	193,858	197,219	
February	3,564	137	.75	.79	.69	.71				30,672	14,817	630,300	183,704	201,862	
March	4,574	1,357	.76	.78	.70	.71				30,833	15,570	600,100	180,253	207,138	81,841
April	6,954	3,531	.79	.80	.73	.75				21,230	16,601	531,400	160,750	199,561	
May	9,956	6,406	.81	.79	.73	.76				30,863	24,061	480,000	136,856	197,563	
June	11,842	8,136	.74	.72	.68	.67				29,656	30,385	443,400	122,318	190,702	38,771
July	17,253	12,731	.61	.48	.44	.47				104,047	65,987	462,700	116,462	217,526	
August	11,781	8,901	.65	.47	.43	.51				61,463	45,747	500,000	101,306	242,846	
September	11,588	8,397	.69	.47	.43	.56				38,877	28,325	500,400	122,199	239,431	139,002
October	15,406	11,873	.71	.52	.48	.58				32,658	26,851	529,100	161,912	231,049	
November	13,380	9,519	.80	.62	.59	.69				26,405	29,470	541,400	189,675	230,147	
December	11,924	7,896	.73	.57	.52	.60	\$ 892,271	\$ 104,806	\$ 787,465	13,766	15,470	608,900	220,521	129,994	
Monthly average	10,314	6,681	.73	.65	.59	.63				37,497	27,249	635,775	155,039	214,630	797,403

For footnotes see p. 294.

FOODSTUFFS—WHEAT FLOUR

YEAR AND MONTH	COM-SUMP-TION (com-puted, Rus-sell's) ¹	EX-PORTS ²	GRIND-INGS (wheat) ³	WHOLESALE PRICES ⁴		PRODUCTION				STOCKS	
				Stand-ard pat-ents (Minne-apolis)	Winter straight's (Kansas City)	Actual (Cen-sus) ⁵	Prorated total (Rus-sell's) ¹	Offal ⁶	Per cent of capac-ity (Cen-sus) ⁷	Total, com-puted, end of month (Rus-sell's) ¹	Held by mills, end of quarter
1913 monthly average		1,023		4.58	3.85						
1914 monthly average		1,064		5.10	4.13		9,702				
1915 monthly average		1,305		6.68	5.61		9,553				
1916 monthly average		1,198		7.26	6.09		9,996				
1917 monthly average		1,161		11.39	10.55		9,815				
1918 monthly average		1,809		(8)	10.30		9,351				
1919 monthly average	8,156	2,204		12.00	10.70		11,091				9,433
1920 monthly average	8,237	1,654		12.68	11.58		9,146				8,943
1921 monthly average	8,569	1,400		8.34	7.03		10,102				7,148
1922 monthly average	9,291	1,252		7.30	6.13		10,467				7,228
1923											
January	9,314	1,161		6.63	5.57		10,137				7,400
February	7,984	1,379		6.71	5.57		9,425				7,700
March	8,844	1,430		6.63	5.60		10,607				8,050
April	8,427	1,167		6.96	5.74		8,969				7,457
May	8,701	983		6.72	5.68		9,007				6,800
June	7,445	806		6.26	5.33		8,331				6,900
July	8,442	884	35,871	6.03	4.85	7,805	10,408	633,324	48		8,100
August	11,162	1,273	44,179	6.10	4.90	9,642	12,019	772,774	55		7,700
September	9,341	1,568	44,969	6.24	5.28	9,760	11,995	796,325	62		8,800
October	10,850	2,092	50,810	6.20	5.40	10,982	12,561	908,311	62		8,500
November	10,366	1,778	43,606	6.04	5.21	9,403	11,524	783,669	59		7,900
December	10,771	1,789	37,799	6.10	5.13	8,137	10,778	678,576	49		7,100
Monthly average	9,304	1,359	42,872	6.39	5.35	9,288	10,480	762,163	56		7,701
1924											
January	9,299	1,716	41,834	6.20	5.25	8,970	11,000	746,040	52		7,150
February	8,711	1,538	39,180	6.31	5.35	8,433	10,286	705,402	53		7,200
March	9,572	1,426	38,809	6.30	5.33	8,355	10,578	698,911	49		6,800
April	8,583	1,038	35,680	6.35	5.29	7,682	9,521	643,588	45		6,700
May	9,089	976	36,688	6.64	5.47	7,896	9,765	660,271	47		6,400
June	7,959	1,174	36,293	6.86	5.63	7,797	9,332	651,532	48		6,800
July	8,717	789	39,272	7.49	5.83	8,465	10,395	696,582	50		7,400
August	10,598	949	45,434	7.54	6.23	9,842	11,812	799,698	58		7,500
September	11,160	1,463	47,857	7.44	6.07	10,459	13,798	823,390	64		8,675
October	11,107	1,852	51,863	8.01	6.67	11,371	13,404	977,381	65		9,100
November	11,468	1,616	41,982	8.16	6.87	9,187	11,665	719,164	59		7,700
December	10,555	1,432	40,428	8.90	7.79	8,855	11,007	695,925	53		6,700
Monthly average	9,719	1,332	41,277	7.18	5.98	8,943	11,047	734,824	54		7,344
1925											
January	10,017	988	45,010	9.69	8.81	9,853	11,705	762,489	58		7,400
February	9,801	936	37,720	9.85	8.67	8,248	10,189	648,197	53		6,850
March	8,360	1,387	33,548	9.04	7.97	7,347	9,297	576,955	43		6,400
April	7,431	955	31,066	8.25	7.04	6,781	8,185	536,263	40		6,200
May	7,963	690	31,874	8.87	7.22	6,042	8,153	553,750	43		5,700
June	7,907	820	35,626	8.53	7.51	7,745	8,927	621,141	46		5,900
July	7,801	777	40,651	8.65	6.95	8,840	10,377	708,349	52		7,700
August	10,485	874	42,818	8.83	7.57	9,292	11,049	754,446	56		7,400
September	10,701	800	45,952	8.31	7.43	9,038	12,501	833,270	62		8,400
October	12,655	1,012	49,799	8.26	7.41	10,728	13,165	907,390	61		7,900
November	10,101	872	42,416	8.54	7.61	9,128	10,864	769,373	56		7,800
December	10,676	1,009	41,656	9.18	7.89	8,948	10,589	756,198	53		6,900
Monthly average	9,492	927	39,838	8.93	7.68	8,649	10,417	702,318	52		7,048
1926											
January	9,513	676	40,358	9.41	8.34	8,679	10,287	728,335	54		7,000
February	8,635	647	34,573	9.14	8.00	7,429	8,881	625,503	50		6,000
March	9,707	695	38,027	8.81	7.88	8,289	9,901	635,314	47		6,100
April	7,684	834	35,234	8.76	7.51	7,589	8,817	633,082	45		6,500
May	8,055	679	34,657	8.49	7.40	7,418	8,633	626,138	44		6,400
June	8,864	667	37,261	8.68	7.39	8,005	9,631	668,392	48		6,500
July	9,237	793	43,942	8.98	6.81	9,570	11,189	768,231	57		7,600
August	10,257	1,363	47,654	7.95	6.74	10,447	12,338	820,795	62		8,300
September	10,921	1,590	49,317	7.73	6.68	10,843	12,681	844,774	67		8,500
October	11,444	1,385	48,727	7.94	6.94	10,678	13,029	834,908	63		8,700
November	10,668	1,344	43,922	7.74	6.64	9,618	11,312	750,008	59		8,000
December	10,629	1,208	40,624	7.63	6.60	8,909	10,537	695,130	53		6,700
Monthly average	9,628	988	41,191	8.44	7.25	8,958	10,603	723,384	54		7,197

For footnotes see p. 294.

FOODSTUFFS—WHEAT FLOUR—Continued

YEAR AND MONTH	COM-SUMPTION (com- puted, Rus- sell's) ¹	EX- PORTS ²	GRIND- INGS (wheat) ³	WHOLESALE PRICES ⁴		PRODUCTION				STOCKS		
				Stand- ard pat- ents (Minne- apolis)	Winter straights (Kansas City)	Actual (Cen- sus) ⁵	Prorated total (Rus- sell's) ¹	Offal ³	Per cent of capac- ity (Cen- sus) ³	Total, com- puted, end of month (Rus- sell's) ¹	Held by mills, end of quarter ⁶	
												Thousands of bar- rels
1927												
January.....	7,867	1,009	39,354	7.46	6.55	8,624	9,676	676,292	53	7,500	-----	
February.....	8,572	874	36,569	7.42	6.54	8,023	8,996	624,025	53	7,050	-----	
March.....	10,074	872	40,835	7.33	6.58	8,936	10,396	700,540	60	6,500	4,127	
April.....	8,551	1,016	38,028	7.25	6.58	8,309	9,667	659,198	49	6,600	-----	
May.....	8,733	1,099	38,924	7.83	6.96	8,497	9,532	672,824	52	6,300	-----	
June.....	8,450	863	39,085	7.91	7.06	8,528	9,261	675,003	49	6,250	3,566	
July.....	7,918	788	38,547	7.81	6.92	8,388	9,256	668,232	51	6,800	-----	
August.....	8,906	1,052	44,099	7.60	6.77	9,617	10,458	761,468	54	7,300	-----	
September.....	9,346	1,280	48,131	7.07	6.64	10,470	11,816	833,108	64	8,490	4,267	
October.....	11,617	1,513	49,792	7.23	6.54	10,817	12,540	866,428	63	7,900	-----	
November.....	11,111	1,334	44,882	7.15	6.58	9,735	11,337	782,841	59	6,800	-----	
December.....	10,451	1,123	42,604	7.10	6.56	9,235	10,877	745,242	53	6,100	4,540	
Monthly average.....	9,300	1,069	41,738	7.43	6.69	9,098	10,318	722,100	54	6,966	4,125	
1928												
January.....	8,207	1,245	42,823	7.45	6.70	9,242	10,502	753,889	55	7,150	-----	
February.....	9,340	947	41,646	7.37	6.66	8,975	10,107	736,387	56	6,970	-----	
March.....	10,499	1,011	45,281	7.54	6.88	9,772	10,738	799,669	54	6,200	4,189	
April.....	8,064	997	39,519	8.11	7.66	8,507	9,661	698,267	51	6,700	-----	
May.....	9,515	845	40,449	8.49	7.63	8,712	9,960	716,029	50	6,300	-----	
June.....	8,268	686	36,083	7.95	7.18	7,758	8,854	645,048	44	6,200	3,634	
July.....	7,762	647	39,552	7.36	6.44	8,516	9,409	697,371	51	7,847	-----	
August.....	10,435	932	47,657	6.62	5.66	10,370	11,567	819,994	58	7,400	-----	
September.....	9,078	1,020	48,014	6.59	5.65	10,512	11,197	820,934	66	8,500	4,180	
October.....	12,536	1,385	52,890	6.41	5.69	11,587	13,316	910,900	66	7,900	-----	
November.....	10,401	1,199	45,289	6.23	5.53	9,909	11,200	780,189	61	7,500	-----	
December.....	9,411	939	42,246	6.13	5.50	9,269	10,220	727,305	57	7,370	4,597	
Monthly average.....	9,480	988	43,454	7.19	6.42	9,427	10,561	768,832	58	7,170	4,160	
1929												
January.....	9,229	1,369	45,767	6.34	5.52	10,014	10,808	792,580	58	7,580	-----	
February.....	8,986	1,220	41,292	6.81	5.73	9,026	10,026	716,899	60	7,400	-----	
March.....	9,101	1,192	42,004	6.67	5.72	9,207	10,360	725,848	54	7,400	4,356	
April.....	8,530	1,108	39,475	6.41	5.58	8,636	9,938	683,046	51	7,700	-----	
May.....	9,847	933	42,738	6.12	5.21	9,334	10,680	742,133	55	7,600	-----	
June.....	8,494	944	40,833	6.38	5.26	8,912	9,838	711,367	54	8,000	3,826	
July.....	8,365	1,084	42,895	7.69	6.31	9,337	10,449	746,628	55	10,084	-----	
August.....	11,686	1,116	50,725	7.81	6.24	11,058	12,562	882,931	62	8,800	-----	
September.....	10,007	1,163	47,583	7.17	6.10	10,372	11,870	831,523	66	9,500	4,479	
October.....	11,642	1,310	50,445	6.91	6.01	10,968	12,153	886,004	62	8,700	-----	
November.....	9,884	1,102	43,913	6.69	5.92	9,538	10,744	776,745	58	8,400	-----	
December.....	8,046	1,123	41,062	6.88	5.95	8,905	9,569	728,157	54	8,800	4,724	
Monthly average.....	9,486	1,139	44,061	6.79	5.79	9,609	10,750	768,654	57	8,330	4,346	
1930												
January.....	9,152	1,240	43,812	6.75	5.84	9,510	10,098	772,726	56	8,500	-----	
February.....	8,098	925	40,506	6.39	5.63	8,783	9,323	717,926	58	8,800	-----	
March.....	9,163	1,044	43,083	6.23	5.26	9,347	10,207	763,376	55	8,800	4,239	
April.....	8,615	934	41,854	6.09	5.40	9,071	9,749	742,542	53	9,000	-----	
May.....	9,778	1,016	41,329	5.97	5.27	8,981	10,507	732,153	53	8,700	-----	
June.....	7,983	938	40,137	5.83	4.99	8,687	9,423	713,579	54	9,300	3,535	
July.....	10,012	945	43,721	5.51	4.64	9,466	10,507	774,252	57	8,850	-----	
August.....	9,585	1,227	47,654	5.34	4.56	10,313	11,562	851,404	62	9,600	-----	
September.....	10,929	1,412	49,382	5.08	4.44	10,674	12,241	888,576	67	9,500	3,940	
October.....	11,059	1,330	49,914	4.98	4.23	10,817	12,089	899,580	62	9,200	-----	
November.....	10,597	1,156	42,428	4.69	4.14	9,184	10,403	762,108	60	7,850	-----	
December.....	9,846	892	41,307	4.89	4.03	8,973	9,888	739,243	54	7,000	4,016	
Monthly average.....	9,560	1,088	43,761	5.65	4.87	9,484	10,500	779,789	58	8,758	3,933	
1931												
January.....	9,622	945	42,529	4.96	4.09	9,232	9,937	761,935	55	6,370	-----	
February.....	8,738	762	37,939	4.85	4.06	8,242	8,750	678,795	56	5,620	-----	
March.....	8,654	715	40,137	4.67	4.00	8,724	9,275	713,507	52	5,526	3,712	
April.....	8,281	761	39,127	4.71	4.02	8,494	9,134	702,159	51	5,618	-----	
May.....	8,711	789	36,946	4.85	4.14	8,015	8,739	663,303	50	4,857	-----	
June.....	6,666	824	35,893	4.76	4.12	7,763	7,981	647,400	47	4,800	2,830	
July.....	7,642	1,005	45,362	4.13	3.16	9,852	9,847	802,424	59	6,000	-----	
August.....	9,845	640	44,412	4.21	2.96	9,658	10,614	785,108	58	6,131	-----	
September.....	9,898	709	44,569	4.24	2.96	9,735	10,611	781,318	61	6,135	3,532	
October.....	10,462	785	47,463	4.28	3.10	10,399	11,112	828,114	60	6,000	-----	
November.....	9,334	858	45,230	4.84	3.03	9,890	10,167	789,737	65	5,975	-----	
December.....	9,393	895	37,157	4.51	3.22	8,148	8,890	645,812	49	4,577	4,126	
Monthly average.....	8,937	807	41,397	4.56	3.57	9,013	9,588	733,303	56	5,634	3,560	

For footnotes see p. 294.

FOODSTUFFS—TOTAL MEATS, BEEF AND VEAL, CATTLE AND CALVES

YEAR AND MONTH	TOTAL MEATS				BEEF AND VEAL				CATTLE AND CALVES				Wholesale price, cattle, corn fed (Chicago) 4	
	Apparent consumption 1	Production (inspected slaughter) 2	Stocks, cold storage, end of month 3		Apparent consumption 1	Exports 4	Wholesale price, fresh, native steers (Chicago) 5	Production (inspected slaughter) 7	Stocks, cold storage, end of mo. 3	Movement (primary markets) 6				
			Total	Miscellaneous meats						Receipts	Local slaughter	Shipments		
	Thousands of pounds				Thousands of pounds				Thousands of animals			Dolls. p. 100 lbs.		
				Dolls. per lb.										
1913 monthly average		852,589				3,016	0.130	329,811						8.51
1914 monthly average		810,258				7,161	.136	314,784						9.04
1915 monthly average		894,710				31,297	.129	331,971						8.70
1916 monthly average	824,727	986,523			354,440	22,724	.138	383,268	127,200	1,213	659	488	321	9.57
1917 monthly average	793,573	936,601	887,581	748,182	420,946	29,142	.167	457,910	192,343	1,922	1,106	790	401	12.81
1918 monthly average	876,854	1,137,294	1,224,646	86,774	467,135	58,338	.221	522,309	256,523	2,108	1,240	859	418	16.42
1919 monthly average	854,349	1,075,590	1,269,413	103,078	431,602	22,592	.233	448,074	237,123	2,052	1,136	863	441	17.50
1920 monthly average	855,554	968,944	1,157,610	82,474	400,648	11,599	.230	395,093	156,117	1,850	1,016	819	342	14.49
1921 monthly average	853,358	972,417	962,764	79,137	375,060	3,418	.163	371,108	99,623	1,649	923	717	292	8.78
1922 monthly average	928,766	1,067,141	773,050	53,641	411,561	2,723	.150	414,045	63,521	1,935	1,036	899	405	9.44
1923														
January	1,051,300	1,372,385	932,517	67,234	426,551	1,730	0.154	425,654	114,113	1,876	1,086	756	281	9.78
February	898,665	1,148,090	1,017,009	67,879	375,375	2,567	.148	363,867	100,591	1,427	873	560	210	9.36
March	1,024,912	1,290,118	1,098,551	69,997	405,950	2,782	.145	397,799	90,502	1,502	956	554	199	9.26
April	931,365	1,177,250	1,179,016	69,385	416,295	2,214	.145	404,975	78,535	1,670	1,080	573	233	9.02
May	1,093,393	1,212,830	1,129,754	66,985	451,900	2,283	.145	439,161	65,023	1,900	1,173	716	300	9.54
June	1,033,930	1,197,936	1,164,647	71,470	421,864	2,495	.151	415,703	57,220	1,629	992	640	234	10.31
July	1,034,665	1,142,781	1,126,738	68,355	415,341	2,470	.158	405,013	45,893	1,903	1,104	747	223	10.59
August	1,108,685	1,131,269	983,876	65,928	454,469	2,001	.158	454,813	46,041	2,214	1,168	1,056	480	10.88
September	1,042,548	1,030,129	796,067	60,410	438,934	3,256	.175	440,961	48,187	2,295	1,104	1,156	631	10.66
October	1,237,408	1,265,529	663,803	57,214	499,772	2,535	.175	514,441	63,421	2,802	1,373	1,332	735	10.45
November	1,107,316	1,368,200	774,820	66,817	429,165	2,109	.175	459,698	93,166	2,182	1,306	1,131	624	9.84
December	1,073,267	1,420,762	949,582	83,303	393,846	1,807	.171	406,801	105,577	1,810	1,018	788	353	9.79
Monthly average	1,053,121	1,229,773	984,698	67,915	427,455	2,347	.158	427,407	75,689	1,934	1,086	838	379	9.96
1924														
January	1,152,148	1,471,250	1,041,903	81,922	453,941	1,827	.170	451,782	102,655	1,888	1,155	716	243	9.47
February	976,883	1,257,358	1,131,426	82,550	379,016	2,052	.170	377,326	100,007	1,457	915	540	170	9.71
March	939,427	1,178,891	1,193,583	80,460	385,222	1,927	.170	378,549	93,274	1,556	991	549	175	10.07
April	1,008,097	1,122,650	1,165,952	74,787	413,301	2,165	.170	398,288	78,423	1,751	1,108	627	239	10.78
May	1,093,799	1,203,776	1,156,237	68,837	458,642	2,002	.170	445,590	66,069	1,890	1,141	746	275	10.27
June	1,049,931	1,158,716	1,157,522	70,029	393,545	2,100	.168	386,517	59,418	1,673	1,030	631	201	9.60
July	1,132,311	1,204,769	1,080,261	67,935	444,670	1,841	.165	435,299	49,812	1,798	1,141	641	169	9.56
August	1,022,085	1,032,459	950,327	63,644	444,321	2,611	.165	444,732	43,906	1,934	1,092	826	306	9.48
September	1,088,144	1,016,674	756,635	57,201	480,573	2,607	.165	481,236	47,538	2,566	1,312	1,166	580	9.02
October	1,227,035	1,149,333	567,466	57,619	523,893	2,878	.172	545,724	67,244	2,737	1,432	1,339	763	9.50
November	1,099,946	1,249,713	634,058	67,260	455,346	2,169	.183	489,894	100,239	2,363	1,268	1,095	549	9.16
December	1,149,569	1,558,381	946,801	92,475	449,106	1,871	.183	493,124	142,964	2,083	1,265	816	309	9.55
Monthly average	1,078,281	1,218,998	981,848	72,060	440,131	2,171	.171	444,005	79,712	1,975	1,154	808	332	9.68
1925														
January	1,145,770	1,471,085	1,132,699	98,162	481,583	1,960	.183	480,692	140,705	1,869	1,150	708	207	9.31
February	905,536	1,137,307	1,251,548	101,163	387,219	2,152	.183	378,932	130,809	1,530	967	555	176	9.47
March	941,396	1,014,083	1,192,275	94,128	438,123	2,853	.183	425,739	116,318	1,860	1,179	645	230	10.20
April	942,125	990,950	1,150,999	87,090	450,644	2,043	.183	431,009	96,223	1,827	1,163	664	271	9.99
May	1,024,010	1,032,411	1,043,314	80,070	457,054	2,198	.178	435,890	74,618	1,737	1,123	602	216	9.66
June	1,015,978	1,104,951	1,024,249	76,586	430,103	2,202	.175	418,082	61,554	1,746	1,190	534	154	10.50
July	1,020,582	1,029,700	936,349	69,866	489,204	2,369	.178	478,231	49,674	1,970	1,252	706	243	11.56
August	978,295	940,689	809,639	64,573	447,509	2,382	.185	444,474	45,214	2,245	1,281	886	360	12.08
September	1,030,482	968,685	633,385	52,550	469,695	2,353	.185	466,438	40,719	2,157	1,227	938	427	12.44
October	1,197,608	1,174,542	523,731	44,954	563,086	2,273	.185	569,094	47,481	2,789	1,450	1,348	717	11.91
November	1,001,069	1,092,151	544,265	50,415	424,809	1,749	.178	451,396	73,564	2,282	1,232	1,017	489	10.58
December	1,090,379	1,313,191	658,209	56,696	487,985	1,928	.170	499,739	84,996	2,056	1,248	833	333	10.04
Monthly average	1,024,436	1,105,812	908,389	73,021	460,585	2,205	.180	456,643	80,156	2,006	1,205	786	319	10.65
1926														
January	1,072,094	1,303,939	760,289	57,168	462,650	1,754	.170	458,376	80,538	1,840	1,144	675	225	9.38
February	867,343	1,041,266	821,853	54,825	397,616	2,083	.163	395,362	77,690	1,551	1,013	532	172	9.69
March	1,015,825	1,147,540	846,171	52,399	456,197	1,913	.160	450,058	70,781	1,811	1,221	572	184	9.69
April	991,101	1,062,497	812,709	48,174	460,438	2,180	.160	450,142	59,978	1,711	1,113	603	206	9.13
May	998,968	1,062,888	783,805	48,033	465,155	1,502	.160	457,575	52,579	1,894	1,194	688	218	9.06
June	1,059,800	1,182,513	826,247	52,985	499,041	2,014	.160	495,925	48,688	1,871	1,217	658	169	9.59
July	1,003,518	1,147,682	901,159	57,053	495,021	2,487	.162	493,458	46,048	1,820	1,168	659	198	9.42
August	1,004,432	1,065,640	876,502	58,557	465,916	2,168	.160	461,661	41,697	1,997	1,171	776	252	8.98
September	1,119,198	1,062,419	724,528	56,135	536,285	2,805	.163	540,945	46,250	2,397	1,290	1,100	521	10.19
October	1,122,016	1,089,797	594,580	52,590	531,354	1,984	.170	545,988	61,198	2,674	1,356	1,310	693	9.89
November	1,066,816	1,120,929	578,075	53,960	486,723	2,190	.170	512,357	85,977	2,460	1,326	1,113	570	9.39
December	1,068,944	1,262,825	692,024	63,846	479,483	1,697	.170	494,665	100,873	1,846	1,136	739	301	9.72
Monthly average	1,032,605	1,127,495	768,145	54,644	479,990	2,065	.164	479,709	64,355	1,989	1,196	784	309	9.51

For footnotes, see pp. 294-295.

FOODSTUFFS—TOTAL MEATS, BEEF AND VEAL, CATTLE AND CALVES—Continued

YEAR AND MONTH	TOTAL MEATS				BEEF AND VEAL				CATTLE AND CALVES					
	Apparent consumption ¹	Production (inspected slaughter) ²	Stocks, cold storage, end of month ³		Apparent consumption ¹	Exports ⁴	Wholesale price, fresh, native steers (Chicago) ⁵	Production (inspected slaughter) ²	Stocks, cold storage, end of mo. ³	Movement (primary markets) ⁶				Wholesale price, cattle, corn fed (Chicago) ⁷
			Total	Miscellaneous meats						Receipts	Local slaughter	Shipments			Stocks and feeder
	Thousands of pounds				Dolls. per lb.	Thousands of pounds		Thousands of animals				Dolls. p. 100 lbs.		
1927														
January	1,058,658	1,271,837	820,139	61,791	450,038	1,975	0.170	443,918	95,254	1,832	1,136	657	205	10.30
February	896,318	1,050,447	900,101	59,230	409,246	1,748	.170	401,482	88,020	1,555	1,012	537	175	11.06
March	1,034,326	1,173,291	971,565	60,951	451,832	2,025	.170	436,571	77,159	1,743	1,134	607	200	11.92
April	954,061	1,062,230	993,134	58,521	442,154	2,037	.170	421,666	62,928	1,674	1,066	602	204	12.28
May	1,064,251	1,169,015	1,012,427	60,978	465,241	1,418	.170	449,382	50,413	1,955	1,201	731	235	11.44
June	1,090,323	1,266,414	1,100,477	63,768	462,295	1,374	.170	449,020	43,756	1,732	1,112	624	170	11.83
July	1,013,421	1,107,662	1,123,747	66,457	427,707	1,920	.182	417,119	35,722	1,547	971	562	138	12.30
August	1,113,520	1,091,069	1,034,057	65,873	473,599	1,899	.185	465,597	33,446	2,065	1,231	802	269	12.58
September	1,079,520	958,290	822,973	58,163	458,073	1,609	.191	453,993	35,878	1,988	1,085	906	407	13.31
October	1,138,049	1,018,771	635,349	49,235	477,129	1,165	.210	475,455	43,916	2,635	1,291	1,259	675	14.33
November	1,091,347	1,098,498	587,338	52,227	445,850	1,085	.215	459,262	65,345	2,346	1,240	1,156	615	15.94
December	1,035,135	1,242,109	721,055	61,420	396,640	1,097	.223	403,660	76,947	1,691	980	729	319	15.50
Monthly average	1,047,411	1,125,802	893,530	59,885	446,651	1,613	.186	439,790	59,085	1,897	1,122	764	301	12.73
1928														
January	1,120,828	1,370,298	879,919	64,219	397,395	974	.220	387,750	71,651	1,771	1,080	660	234	15.80
February	1,067,915	1,431,990	1,146,474	71,707	381,727	935	.212	370,385	63,749	1,516	961	552	194	14.78
March	1,051,388	1,310,789	1,297,700	74,949	389,414	1,143	.205	378,251	57,256	1,465	940	522	173	13.72
April	947,384	982,989	1,252,220	70,438	380,566	1,052	.200	361,660	46,194	1,684	1,013	640	254	13.94
May	1,099,532	1,134,012	1,208,773	64,846	442,363	1,165	.201	422,917	37,212	1,799	1,120	682	283	13.18
June	1,057,289	1,152,237	1,227,965	63,941	418,874	1,392	.212	406,435	32,238	1,558	963	594	184	13.56
July	985,784	952,959	1,121,998	63,610	386,213	1,510	.229	375,745	32,442	1,650	1,013	608	196	14.99
August	1,002,140	909,277	949,547	56,888	407,512	1,519	.244	398,056	31,065	1,829	1,007	814	336	15.11
September	1,071,472	902,415	731,111	49,798	433,958	1,647	.259	418,882	37,223	2,191	1,069	1,067	563	16.18
October	1,149,149	1,108,511	631,192	52,201	421,850	1,298	.255	430,688	58,036	2,541	1,195	1,327	799	14.63
November	1,083,769	1,197,157	674,816	60,392	397,635	958	.253	410,226	79,633	1,963	1,038	944	497	14.28
December	1,030,724	1,376,212	942,707	82,915	355,846	897	.245	366,012	98,913	1,510	910	598	253	14.18
Monthly average	1,055,615	1,152,404	1,005,344	64,659	401,113	1,110	.228	393,917	53,801	1,790	1,026	751	331	14.49
1929														
January	1,106,433	1,439,221	1,165,483	88,678	430,985	1,119	.240	419,676	93,990	1,639	1,061	561	178	13.53
February	916,444	1,137,377	1,301,922	91,363	339,194	1,273	.209	328,857	88,771	1,195	790	405	117	12.06
March	982,802	1,048,621	1,276,234	90,129	389,662	1,614	.211	371,942	81,607	1,450	928	497	162	12.84
April	1,020,715	1,092,778	1,269,867	88,314	415,181	1,073	.224	392,765	70,714	1,752	1,084	647	292	13.88
May	1,087,053	1,105,198	1,195,382	82,331	417,481	1,283	.230	392,816	57,315	1,660	985	682	294	13.44
June	1,016,351	1,079,429	1,177,884	81,132	388,343	1,494	.234	364,470	52,056	1,451	907	530	176	14.38
July	1,072,115	1,125,221	1,147,001	81,068	420,212	2,268	.238	402,501	45,930	1,665	1,043	595	173	14.98
August	1,085,669	1,041,946	1,027,197	76,539	419,494	1,457	.238	406,700	48,014	1,610	940	687	267	14.69
September	1,087,360	1,021,929	836,246	71,511	423,701	1,259	.236	419,281	56,434	2,105	1,117	888	423	13.80
October	1,223,457	1,162,798	732,212	63,014	453,543	1,223	.233	458,440	72,050	2,407	1,170	1,271	757	13.31
November	1,088,547	1,182,990	729,528	72,744	386,168	1,100	.240	399,272	93,444	1,943	958	1,012	556	12.69
December	1,010,217	1,265,885	902,026	80,742	364,142	1,175	.240	370,843	103,883	1,555	923	627	255	12.13
Monthly average	1,058,097	1,141,949	1,067,671	81,455	404,009	1,362	.231	393,965	72,018	1,703	992	700	304	13.46
1930														
January	1,159,151	1,333,148	972,108	89,144	415,607	1,292	.240	408,525	99,020	1,639	995	623	233	12.47
February	871,749	1,082,123	1,088,454	89,970	333,011	1,086	.236	327,627	95,598	1,326	806	508	201	12.53
March	959,712	1,004,591	1,037,848	85,868	371,112	1,431	.240	358,129	88,743	1,547	919	692	207	12.80
April	1,016,589	1,032,596	986,037	83,622	393,450	1,360	.239	373,810	80,620	1,644	1,016	639	255	12.56
May	1,075,632	1,120,488	949,926	83,294	423,831	1,607	.215	401,989	71,556	1,517	947	569	199	11.56
June	1,007,302	1,087,687	959,234	87,980	386,049	1,973	.195	375,276	66,891	1,459	953	496	129	10.73
July	1,025,163	1,066,411	929,495	90,631	415,278	1,987	.174	411,227	64,591	1,512	1,004	501	109	9.28
August	1,020,162	955,787	787,883	84,324	409,475	1,658	.168	403,081	59,755	1,605	959	619	150	9.14
September	1,044,717	966,389	652,155	80,653	434,287	1,793	.191	434,625	60,023	2,108	1,084	947	443	10.33
October	1,165,300	1,109,743	533,649	72,444	463,928	2,347	.195	468,983	63,862	2,377	1,183	1,223	691	9.97
November	986,314	1,059,306	597,124	75,818	331,945	1,491	.195	342,405	73,392	1,696	823	873	478	10.31
December	1,062,412	1,253,505	736,757	84,169	397,741	1,207	.195	398,741	75,285	1,736	1,015	727	332	10.58
Monthly average	1,028,684	1,089,315	862,556	83,993	397,968	1,603	.207	392,027	74,945	1,681	975	693	286	11.02
1931														
January	1,101,633	1,401,708	959,114	93,747	383,841	902	.195	381,531	72,398	1,508	898	607	222	10.00
February	895,272	1,112,428	1,092,324	92,744	335,401	961	.178	330,284	67,622	1,303	813	496	143	9.11
March	998,399	1,059,298	1,071,772	85,678	379,405	1,444	.169	374,151	61,111	1,535	960	546	146	9.08
April	1,004,270	1,095,637	1,100,255	81,359	421,212	981	.160	412,737	53,160	1,617	1,036	581	175	8.56
May	1,059,930	1,077,984	1,052,267	79,331	424,174	1,468	.143	419,124	49,448	1,551	979	562	153	7.65
June	1,045,187	1,053,392	1,013,914	75,469	404,731	1,573	.129	400,529	45,548	1,539	969	552	112	7.32
July	1,011,630	998,656	945,710	69,026	416,732	1,497	.129	411,952	41,055	1,488	930	562	124	7.25
August	1,042,651	946,164	798,469	66,334	432,312	1,837	.144	430,595	39,050	1,821	1,007	758	261	8.62
September	1,067,087	964,178	636,143	56,881	404,928	2,077	.148	400,751	35,171	1,797	961	861	381	8.66
October	1,194,490	1,124,616	505,787	48,744	449,043	1,604	.156	446,798	34,407	2,137	1,033	1,100	581	9.25
November	1,019,765	1,084,595	523,194	50,664	343,245	1,189	.164	349,598	39,158	1,896	905	905	487	10.20
December	1,079,576	1,352,043	735,626	65,579	379,927	1,046	.157	393,399	53,199	1,453	908	608	246	9.34
Monthly average	1,043,394	1,105,863	870,648	72,130	397,913	1,382	.156	395,966	49,276	1,635	950	677	253	8.76

For footnotes, see pp. 294-295.

FOODSTUFFS—HOGS AND PRODUCTS

YEAR AND MONTH	HOGS					PORK (including lard)									
	Movement (primary markets) ¹				Wholesale price, heavy (Chicago) ⁴	Apparent consumption ¹	Exports ⁷		Wholesale prices ⁶		Production (inspected slaughter) ²		Stocks, cold-storage, end of month ³		
	Re-ceipts	Local slaughter	Shipments				Total	Total	Lard	Smoked hams (Chicago)	Lard, prime contract (New York)	Total	Lard	Total	Fresh and cured	Lard
			Total	Stock-er and feeder											
Thousands of animals					Dolls. per 100 lbs.	Thousands of pounds				Dollars per pound		Thousands of pounds			
1913 monthly average					8.37		85,065	44,682	0.166	0.110	477,117				
1914 monthly average					8.36		68,960	36,501	.167	.104	450,851				
1915 monthly average	3,018	2,075	719		7.13		114,039	37,607	.153	.094	524,294				
1916 monthly average	3,605	2,582	998	16	9.62	431,847	120,941	55,555	.185	.135	565,691				
1917 monthly average	3,170	2,120	1,048	66	15.71	943,486	108,142	31,060	.252	.217	449,570	644,543	558,802	85,741	
1918 monthly average	3,738	2,537	1,198	82	17.60	378,420	187,558	45,735	.318	.255	583,154	875,322	784,364	90,969	
1919 monthly average	3,706	2,501	1,197	75	18.24	383,581	219,803	63,408	.343	.290	588,977	920,922	828,710	92,212	
1920 monthly average	3,510	2,230	1,275	61	14.19	417,203	128,019	51,025	.334	.200	539,452	898,845	778,432	120,413	
1921 monthly average	3,425	2,194	1,226	42	8.47	435,295	155,887	72,412	.268	.111	560,212	114,942	761,914	642,205	119,705
1922 monthly average	3,672	2,395	1,278	49	9.39	481,376	123,912	63,913	.264	.115	618,276	131,261	647,594	561,021	86,573
1923															
January	5,306	3,395	1,887	66	8.18	582,300	196,139	107,786	.202	.118	904,205	189,137	745,100	683,924	56,266
February	4,492	2,820	1,670	64	7.84	483,143	163,745	89,056	.203	.118	749,437	160,699	842,781	783,680	59,101
March	4,928	3,235	1,703	69	8.16	579,304	185,197	109,187	.206	.126	852,965	192,064	931,417	864,674	66,743
April	4,318	2,924	1,393	67	7.97	476,538	164,288	85,475	.212	.120	734,590	163,719	1,026,322	940,071	85,521
May	4,524	3,072	1,443	76	7.45	602,809	165,543	93,199	.211	.116	736,223	166,654	993,301	908,771	84,530
June	4,204	2,810	1,409	63	6.95	577,775	131,780	64,605	.211	.117	748,584	171,794	1,032,401	908,505	123,896
July	4,181	2,652	1,496	34	7.21	583,675	141,665	69,479	.217	.113	702,630	157,202	1,009,738	886,169	143,579
August	3,714	2,283	1,448	62	7.99	618,016	162,948	83,758	.223	.116	641,311	145,336	870,122	754,262	115,860
September	3,607	2,276	1,336	102	8.64	565,939	170,631	83,630	.223	.128	552,109	115,917	665,751	613,143	72,608
October	4,816	3,129	1,669	101	7.78	697,921	158,196	76,378	.219	.133	711,355	138,335	541,171	605,946	35,226
November	5,416	3,657	1,779	70	7.13	642,524	158,905	74,251	.209	.141	873,007	166,614	612,823	577,496	35,327
December	5,825	3,919	1,911	46	7.05	641,668	183,695	98,578	.205	.132	975,718	203,774	753,209	708,869	49,340
Monthly average	4,811	3,014	1,595	68	7.70	588,051	165,645	86,282	.212	.123	765,178	164,270	837,352	760,042	77,311
1924															
January	6,253	4,016	2,198	50	7.23	655,560	224,659	132,758	.193	.123	976,966	218,216	855,020	800,890	54,130
February	5,335	3,227	1,126	47	7.08	561,654	190,690	99,910	.184	.117	843,874	189,528	946,696	878,086	68,610
March	4,833	2,976	1,854	52	7.35	518,965	175,420	100,726	.189	.116	765,700	181,371	1,018,130	832,408	86,722
April	4,374	2,809	1,559	57	7.43	560,605	137,570	73,307	.190	.113	690,514	161,706	1,010,649	906,332	102,317
May	4,321	2,735	1,608	46	7.44	597,918	114,759	62,648	.194	.110	720,999	167,109	1,019,053	891,109	127,949
June	4,296	2,852	1,417	29	7.25	621,830	109,335	59,475	.196	.111	737,102	171,336	1,025,158	872,638	152,520
July	4,091	2,605	1,477	23	8.19	649,668	147,334	86,788	.204	.126	731,931	168,245	960,257	810,585	149,672
August	3,166	2,017	1,213	35	9.61	539,091	135,085	75,937	.222	.143	545,939	119,143	835,547	710,871	124,676
September	3,216	1,959	1,252	35	9.36	565,365	114,656	65,810	.223	.144	492,897	100,941	649,371	565,173	84,198
October	3,990	2,525	1,469	55	10.78	660,248	132,686	60,313	.216	.165	560,043	104,906	439,437	407,731	31,706
November	4,904	3,132	1,760	40	9.58	608,165	91,730	48,120	.205	.153	723,213	133,903	463,233	427,620	35,713
December	6,604	4,335	2,271	38	9.96	662,169	120,607	76,803	.207	.169	1,027,375	206,225	708,413	647,364	61,049
Monthly average	4,818	2,932	1,684	41	8.48	600,103	139,483	78,975	.202	.133	734,963	180,219	827,551	737,726	89,855
1925															
January	6,105	3,910	2,176	38	10.80	623,912	144,220	78,440	.219	.166	950,738	197,775	891,496	778,792	112,704
February	4,558	3,010	1,580	35	11.15	483,364	114,706	60,363	.231	.161	723,465	155,487	1,017,282	865,355	151,927
March	3,528	2,285	1,239	52	14.48	462,563	123,423	63,281	.269	.171	547,772	113,484	979,739	829,557	150,182
April	3,247	2,039	1,199	41	12.58	450,801	83,216	44,447	.282	.161	519,331	106,056	965,683	814,189	151,499
May	3,283	1,931	1,346	36	12.18	526,195	109,073	71,135	.256	.163	555,823	114,687	836,713	748,418	138,295
June	3,507	2,298	1,222	49	12.70	549,338	104,146	59,779	.263	.176	650,452	128,700	884,574	738,655	145,919
July	2,798	1,804	995	35	13.79	492,019	89,975	49,414	.293	.181	512,095	96,590	815,460	669,536	145,924
August	2,549	1,586	952	30	13.13	492,088	83,227	45,740	.298	.179	457,345	84,856	698,513	583,789	114,724
September	2,741	1,645	1,092	33	12.88	519,282	102,152	62,646	.292	.178	461,253	86,922	539,004	467,378	71,626
October	3,390	2,081	1,323	45	11.69	502,235	81,321	44,745	.283	.164	563,747	101,665	429,861	392,605	37,256
November	3,844	2,300	1,524	61	11.32	541,736	76,418	39,979	.282	.162	606,705	111,999	418,737	385,027	33,710
December	4,380	2,776	1,618	77	10.88	563,011	115,241	68,840	.280	.150	773,984	153,522	514,697	472,219	42,478
Monthly average	3,681	2,305	1,356	44	12.30	524,712	102,260	57,402	.271	.168	610,228	120,379	753,480	645,460	108,020
1926															
January	4,304	2,721	1,581	65	11.63	566,918	130,830	76,670	.278	.157	802,879	165,565	620,229	556,042	64,187
February	3,372	2,035	1,345	58	12.05	429,713	109,764	65,356	.288	.152	604,958	130,843	685,992	609,847	76,145
March	3,579	2,144	1,428	56	11.49	511,952	104,679	64,269	.295	.150	649,871	143,075	719,702	628,594	93,108
April	3,135	1,871	1,264	54	11.74	489,416	100,618	63,160	.301	.145	572,037	126,745	702,163	603,798	98,365
May	3,037	1,872	1,164	68	13.29	496,451	93,366	58,154	.310	.159	568,585	123,406	681,296	574,472	106,824
June	3,143	2,087	1,048	72	13.96	521,083	85,094	56,482	.340	.170	646,770	136,775	722,703	602,176	120,527
July	2,854	1,873	989	49	12.98	470,711	72,551	45,873	.351	.165	516,289	110,360	796,245	642,673	153,572
August	2,804	1,711	1,084	51	11.85	498,382	87,877	54,273	.329	.156	663,719	117,431	774,319	623,086	151,233
September	2,819	1,673	1,142	84	12.38	537,320	93,835	61,577	.320	.150	475,867	96,385	619,909	514,351	105,558
October	3,261	1,933	1,334	129	12.97	546,837	76,876	46,988	.303	.142	479,917	90,357	477,978	405,623	72,355
November	3,534	2,222	1,314	126	12.09	540,331	72,914	43,488	.293	.128	568,835	106,603	434,972	388,228	46,744
December	3,910	2,441	1,476	105	11.77	544,773	91,337	62,680	.280	.128	722,806	140,840	522,749	472,757	49,992
Monthly average	3,314	2,048	1,264	76	12.35	512,824	93,312	58,246	.307	.159	608,045	126,115	646,521	551,637	94,884

For footnotes see pp. 294-295.

FOODSTUFFS—HOGS AND PRODUCTS—Continued

YEAR AND MONTH	HOGS					PORK (including lard)									
	Movement (primary markets) ⁶				Wholesale price, heavy (Chicago) ⁵	Apparent consumption ¹	Exports ⁷		Wholesale prices ⁸		Production (inspected slaughter) ¹		Stocks, cold-storage, end of month ³		
	Receipts	Local slaughter	Shipments				Total	Lard	Smoked hams (Chicago)	Lard, prime contract (New York)	Total	Lard	Total	Fresh and cured	Lard
			Total	Stocks and feeder											
Thousands of animals					Dolls. per 100 lbs.	Thousands of pounds		Dollars per pound		Thousands of pounds					
1927															
January	4,252	2,694	1,527	99	11.97	664,328	85,134	59,842	0.289	0.129	783,758	154,592	653,647	589,071	69,576
February	3,308	2,006	1,315	94	11.64	446,129	74,146	49,884	.273	.128	608,455	119,715	748,777	671,674	77,103
March	3,754	2,386	1,368	102	11.01	639,757	76,508	53,040	.270	.130	695,176	140,267	830,515	738,446	92,069
April	3,142	2,050	1,101	84	10.51	473,266	91,828	67,345	.268	.128	603,019	126,609	869,823	787,212	99,611
May	3,613	2,380	1,216	72	9.45	560,558	91,878	64,418	.259	.129	681,902	142,527	899,826	787,850	111,976
June	3,775	2,522	1,259	61	8.69	589,156	97,781	66,404	.246	.131	778,271	165,988	991,593	844,275	147,318
July	3,046	1,939	1,109	38	8.98	548,008	76,277	46,972	.243	.132	652,896	140,932	1,020,407	841,271	179,136
August	3,041	1,846	1,192	38	9.19	595,110	72,957	50,816	.235	.128	580,607	117,871	933,436	766,418	167,018
September	2,565	1,612	1,051	48	10.85	576,349	89,929	59,736	.224	.133	458,919	89,704	726,941	608,767	118,174
October	3,039	1,883	1,137	78	11.06	615,065	72,251	50,355	.233	.130	497,128	92,860	539,240	467,119	72,121
November	3,666	2,382	1,284	113	9.47	603,580	67,764	49,636	.220	.125	596,842	110,525	465,976	419,822	46,154
December	4,209	2,745	1,485	95	8.58	594,249	87,846	62,855	.214	.120	793,789	165,157	578,280	523,425	54,855
Monthly average	3,451	2,195	1,254	77	10.12	658,796	83,017	56,775	.248	.129	644,230	129,729	771,955	669,029	102,928
1928															
January	5,306	3,443	1,849	77	8.32	676,377	98,794	70,660	.212	.124	935,467	100,557	739,645	655,638	84,007
February	5,287	3,457	1,810	75	8.03	641,760	109,281	79,872	.210	.116	1,017,548	217,354	1,006,998	885,916	121,082
March	4,639	2,892	1,760	78	7.83	618,922	117,021	79,966	.207	.118	890,408	194,583	1,162,243	997,737	164,506
April	3,493	2,078	1,385	65	9.09	528,669	86,149	56,554	.201	.121	585,081	127,075	1,133,760	960,672	173,088
May	3,723	2,420	1,296	66	9.61	617,034	85,201	55,540	.206	.123	672,640	140,414	1,105,439	919,366	186,073
June	3,548	2,269	1,299	56	10.12	598,492	82,936	53,436	.215	.122	705,111	146,520	1,129,839	915,360	214,479
July	2,924	1,719	1,193	45	10.86	560,122	84,290	52,940	.236	.125	537,820	108,522	1,024,124	819,185	204,939
August	2,523	1,363	1,160	43	11.71	550,185	81,924	50,658	.249	.128	466,696	92,401	859,903	682,016	177,888
September	2,600	1,500	1,093	55	12.43	588,472	85,617	46,158	.254	.132	434,296	80,135	641,977	515,087	126,890
October	3,666	2,311	1,341	65	10.03	675,222	75,384	59,865	.260	.124	623,716	113,668	516,634	433,160	83,474
November	4,075	2,602	1,475	62	9.02	641,378	88,450	67,716	.243	.121	741,385	141,720	529,019	461,762	67,257
December	4,773	3,230	1,529	48	8.78	633,827	109,672	86,358	.244	.117	969,121	196,600	755,256	670,039	85,217
Monthly average	3,877	2,440	1,433	61	9.65	610,872	90,393	63,310	.228	.123	714,941	145,812	883,738	742,966	140,742
1929															
January	5,133	3,266	1,864	47	9.10	628,309	122,773	90,137	.232	.121	974,060	213,780	978,806	838,280	140,526
February	4,000	2,484	1,502	49	10.13	537,342	93,681	65,024	.231	.123	770,096	164,915	1,118,606	944,742	173,864
March	3,436	2,073	1,365	72	11.39	551,810	102,276	70,572	.238	.125	635,791	133,923	1,101,389	921,961	179,428
April	3,582	2,291	1,277	73	11.46	559,351	89,813	59,144	.248	.122	655,418	137,953	1,108,306	923,558	184,748
May	3,431	2,133	1,306	57	10.75	622,878	98,091	64,192	.249	.120	665,985	141,989	1,054,275	870,755	183,490
June	3,275	2,124	1,151	53	10.66	586,060	100,424	67,252	.254	.123	672,947	144,272	1,041,636	841,937	199,699
July	3,297	2,092	1,202	38	11.20	604,340	96,278	64,274	.267	.125	675,915	139,693	1,017,364	814,354	203,010
August	2,964	1,835	1,132	38	10.66	617,432	87,275	55,487	.275	.124	586,150	121,894	899,485	719,400	180,085
September	3,089	1,944	1,128	40	9.96	614,108	84,660	58,339	.267	.122	552,490	114,179	754,188	600,498	153,690
October	3,701	2,333	1,381	50	9.65	717,951	97,196	70,698	.242	.114	651,681	128,951	591,247	491,402	99,845
November	3,933	2,543	1,396	52	9.27	657,403	114,707	83,257	.218	.109	738,485	144,987	558,146	489,629	68,517
December	4,266	2,801	1,449	53	9.47	602,470	104,377	80,053	.215	.108	851,300	176,607	703,084	620,986	82,098
Monthly average	3,675	2,327	1,348	52	10.31	608,288	99,296	69,111	.244	.120	702,527	146,929	910,544	756,461	154,083
1930															
January	4,720	2,905	1,797	38	9.61	692,794	105,808	73,292	.239	.109	874,334	177,251	779,277	687,106	92,171
February	3,781	2,288	1,491	56	10.41	499,976	97,263	65,953	.252	.112	705,032	147,725	897,478	785,584	111,814
March	3,294	1,953	1,451	58	9.83	531,874	97,997	66,533	.243	.107	589,068	124,129	838,063	752,996	105,067
April	3,255	1,980	1,280	57	9.98	567,651	77,466	50,045	.229	.107	603,184	123,565	816,605	711,700	104,905
May	3,293	2,084	1,216	47	10.02	698,020	93,591	62,562	.228	.107	665,124	135,785	790,437	675,167	115,270
June	3,215	2,123	1,082	40	9.68	573,509	82,033	56,666	.233	.102	664,172	133,563	799,543	679,221	120,322
July	2,918	1,782	1,139	30	8.94	557,811	75,473	51,670	.230	.100	603,323	121,351	769,797	651,444	118,353
August	2,617	1,487	1,133	35	9.78	558,041	72,654	49,287	.229	.114	500,438	98,167	639,827	550,959	88,868
September	2,799	1,703	1,090	38	10.58	551,557	53,892	37,417	.227	.119	472,467	88,059	507,159	447,427	59,732
October	3,441	2,048	1,392	39	9.86	636,426	53,798	41,396	.221	.119	575,700	101,672	393,017	356,806	36,211
November	3,439	2,169	1,269	37	8.86	553,479	62,321	42,552	.222	.112	665,665	110,355	443,286	411,704	31,582
December	4,002	2,460	1,542	41	7.94	608,323	61,134	45,114	.213	.100	798,311	150,538	572,626	521,192	51,434
Monthly average	3,396	2,074	1,324	43	9.62	576,625	77,778	53,541	.231	.109	643,143	126,763	688,926	602,607	86,319
1931															
January	4,652	2,907	1,739	45	7.34	659,605	86,902	68,882	.207	.090	862,535	186,062	788,888	726,264	62,624
February	3,704	2,293	1,417	37	6.73	508,891	83,470	68,760	.195	.085	731,633	147,632	928,385	853,403	74,977
March	3,207	1,962	1,234	31	7.18	564,045	73,610	58,395	.187	.094	630,661	127,516	921,920	843,671	78,249
April	3,067	1,983	1,088	36	7.08	523,963	59,406	44,769	.184	.090	624,301	129,090	963,217	867,524	95,693
May	2,938	1,841	1,099	33	6.40	581,193	55,557	39,623	.182	.082	604,427	126,323	931,117	827,751	103,366
June	2,854	1,773	1,072	36	6.39	585,123	53,226	37,786	.174	.083	597,185	123,263	890,212	774,651	115,561
July	2,511	1,474	1,039	37	6.24	540,219	49,193	33,824	.173	.082	532,757	109,265	833,737	711,811	121,926
August	2,454	1,398	1,045	49	6.35	551,988	48,032	34,510	.185	.075	457,103	91,680	691,110	595,063	96,047
September	2,727	1,663	1,062	55	5.71	601,367	48,550	37,790	.186	.075	502,673	97,114	544,183	474,887	69,296
October	3,462	2,142	1,324	72	5.41	679,011	56,134	43,547	.182	.080	611,172	116,124	420,661	380,895	39,766
November	3,752	2,297	1,427	62	4.64	620,021	48,224	35,205							

ANNUAL SUPPLEMENT, 1932—SURVEY OF CURRENT BUSINESS
FOODSTUFFS—SHEEP AND LAMBS, POULTRY AND EGGS

YEAR AND MONTH	LAMB AND MUTTON			SHEEP AND LAMBS					POULTRY AND EGGS						
	Appar-ent con-sump-tion ¹	Pro-duc-tion (in-spect-ed slaugh-ter) ¹	Stocks, cold storage, end of month ²	Movement (primary markets) ³				Wholesale prices ⁴		Eggs		Poultry			
				Re-cip-tis	Local slaugh-ter	Shipments		Ewes (Chi-cago)	Lambs (Chi-cago)	Re-cip-tis, mar-kets ⁵	Stocks, cold storage, end of month ⁶	Re-cip-tis, mar-kets ⁵	Stocks, cold storage, end of month ⁶		
						Total	Stocker and feeder							Case	Frozen
	Thousands of pounds			Thousands of animals					Dollars per 100 pounds		Thousands of cases ¹¹		Thousands of pounds		
1913 monthly average.....		45,661						4.69	7.79						
1914 monthly average.....		44,623						5.04	8.12						
1915 monthly average.....		38,445						5.93	9.23						
1916 monthly average.....	38,439	37,564	3,722	1,536	855	563	273	7.17	10.02						
1917 monthly average.....	29,141	29,120	4,531	1,685	762	918	371	10.33	16.09			3,069	4,930		50,323
1918 monthly average.....	31,299	31,831	6,026	1,874	856	1,017	434	11.29	17.33			3,367	12,071		44,032
1919 monthly average.....	39,166	38,539	8,291	2,271	1,004	1,215	580	9.35	16.13	1,224	4,156	14,871			64,798
1920 monthly average.....	37,703	34,399	20,174	1,962	915	1,047	432	8.74	15.90	1,079	3,261	18,866		18,239	46,146
1921 monthly average.....	43,003	41,096	22,090	2,014	1,072	944	241	3.41	10.01	1,251	4,171	24,562		21,365	50,278
1922 monthly average.....	35,830	34,820	3,294	1,864	889	573	347	5.79	13.18	1,335	5,137	22,607		23,559	54,276
1923															
January.....	42,449	42,526	5,980	1,636	897	729	171	6.95	14.18	852	213	18,517	43,973	121,632	
February.....	35,147	34,786	5,758	1,366	708	646	169	6.72	14.61	1,032	13	14,603	23,607	113,503	
March.....	39,658	39,354	6,635	1,430	805	646	114	7.15	14.25	2,118	453	10,311	16,928	94,872	
April.....	38,532	37,685	5,774	1,447	855	584	82	6.57	13.06	2,268	3,737	12,921	12,600	74,562	
May.....	38,684	37,446	4,445	1,794	888	909	216	7.17	13.14	2,852	7,890	20,730	13,304	57,274	
June.....	34,291	33,649	3,556	1,426	791	639	117	4.81	14.78	2,066	10,222	29,686	16,447	49,100	
July.....	35,649	35,138	2,752	1,661	936	710	188	5.05	13.98	1,349	10,509	36,192	17,110	41,250	
August.....	36,200	35,145	1,785	1,900	903	898	341	5.75	12.81	1,180	9,583	37,280	17,927	34,131	
September.....	37,675	37,059	1,719	2,659	894	1,745	897	5.48	13.19	938	8,737	43,836	18,514	33,142	
October.....	39,715	39,733	1,997	3,465	981	2,443	1,489	5.28	12.78	844	6,645	40,424	28,235	40,362	
November.....	35,627	35,496	2,014	1,816	777	1,094	540	5.66	12.28	555	4,028	36,004	57,164	63,274	
December.....	37,753	38,243	2,493	1,526	837	688	154	6.44	12.50	587	1,927	32,087	74,869	93,434	
Monthly average.....	37,615	37,198	3,742	1,836	856	978	373	6.10	13.45	1,391	5,355	27,716	23,397	69,045	
1924															
January.....	42,647	42,502	2,306	1,697	920	773	149	7.19	13.33	713	500	27,682	37,915	99,496	
February.....	36,213	36,158	2,173	1,412	725	693	106	8.43	14.55	1,007	44	23,106	27,339	93,497	
March.....	35,240	34,642	1,719	1,367	719	654	83	9.98	15.78	1,654	579	20,736	20,680	76,067	
April.....	34,191	33,848	2,093	1,348	728	613	105	9.94	15.94	2,539	3,563	23,707	15,511	52,068	
May.....	37,239	37,187	2,273	1,344	723	629	118	6.63	14.22	2,544	6,875	29,956	17,473	39,299	
June.....	34,556	35,097	2,917	1,550	903	650	163	4.83	14.73	1,870	8,685	33,565	18,128	34,886	
July.....	37,973	37,539	2,257	1,672	959	712	226	4.84	13.75	1,431	9,267	35,194	19,973	33,604	
August.....	38,673	38,788	2,230	2,005	978	1,022	444	5.97	13.28	1,043	8,778	34,128	17,708	33,837	
September.....	42,206	42,541	2,525	3,027	1,097	1,876	973	5.41	13.18	876	7,409	31,006	20,093	40,070	
October.....	42,894	43,566	3,166	3,295	1,020	2,267	1,438	5.81	13.44	747	5,267	26,633	27,263	55,139	
November.....	36,435	36,606	3,326	1,879	775	1,154	676	6.33	13.34	456	3,102	22,100	61,784	87,939	
December.....	38,294	37,882	2,949	1,605	854	750	206	7.58	16.98	524	1,050	21,303	79,398	133,960	
Monthly average.....	38,047	38,030	2,495	1,850	867	983	390	6.91	14.40	1,284	4,593	27,426	30,265	64,990	
1925															
January.....	40,275	39,655	2,336	1,467	786	688	138	8.69	17.63	618	81	16,292	28,402	138,189	
February.....	34,953	34,910	2,294	1,388	711	675	119	8.44	17.27	1,177	21	11,364	19,000	130,513	
March.....	40,710	40,572	2,080	1,504	836	704	94	9.18	16.05	1,846	1,240	11,353	15,313	108,608	
April.....	40,680	40,610	1,998	1,541	833	704	109	7.92	14.16	2,563	4,872	19,579	13,539	82,732	
May.....	40,761	40,698	1,913	1,689	830	877	178	6.53	12.28	2,193	7,712	28,544	16,354	68,126	
June.....	36,537	36,417	1,535	1,003	908	693	137	5.63	14.87	2,025	9,482	38,379	17,018	58,562	
July.....	39,361	39,374	1,349	1,699	939	763	193	6.31	14.66	1,315	10,024	42,855	17,932	53,558	
August.....	38,698	38,870	1,339	2,064	998	1,037	421	6.40	14.60	1,042	9,873	47,099	14,466	47,946	
September.....	41,605	40,994	1,112	2,627	981	1,619	857	6.19	15.09	930	8,612	44,299	18,804	44,345	
October.....	42,287	41,701	1,435	3,193	945	2,287	1,392	6.41	14.81	709	6,322	45,314	27,507	53,787	
November.....	34,524	34,049	1,549	1,712	793	927	475	6.79	15.25	433	3,786	39,336	62,272	86,733	
December.....	39,383	39,468	1,820	1,608	840	771	220	8.06	15.94	625	1,683	33,905	68,385	111,501	
Monthly average.....	39,140	39,943	1,731	1,842	867	976	361	7.21	15.21	1,290	5,309	31,610	26,738	82,050	
1926															
January.....	42,526	42,684	2,354	1,548	856	694	155	7.89	14.84	906	578	29,256	26,765	103,512	
February.....	40,014	40,946	3,346	1,486	863	615	89	7.89	13.28	1,070	77	24,167	19,181	95,397	
March.....	47,676	47,611	3,289	1,695	1,001	695	83	7.70	12.73	1,741	872	21,849	17,638	73,124	
April.....	41,247	40,318	2,393	1,502	801	698	124	8.53	13.53	2,087	3,735	25,739	13,992	62,783	
May.....	37,362	36,728	1,697	1,717	885	838	130	7.05	14.20	2,251	7,236	34,315	16,519	42,808	
June.....	39,676	39,818	1,871	1,913	998	916	233	5.31	16.13	2,115	9,133	45,688	21,311	36,730	
July.....	37,786	37,935	1,813	1,739	912	828	260	5.88	14.26	1,385	9,845	51,810	20,074	35,793	
August.....	40,134	40,260	1,929	2,277	1,058	1,176	567	5.87	13.95	1,083	9,573	52,634	23,164	38,634	
September.....	41,593	45,607	2,234	3,279	1,147	2,124	1,081	5.77	13.78	932	8,048	51,061	24,579	44,771	
October.....	43,825	43,892	2,814	3,090	999	2,099	1,150	5.81	13.28	699	5,888	44,966	31,105	64,842	
November.....	39,762	39,737	3,166	1,617	932	983	493	5.77	12.70	531	3,215	38,620	69,991	106,854	
December.....	44,638	45,354	4,556	1,706	934	780	223	5.64	12.04	751	1,096	33,503	76,919	144,497	
Monthly average.....	41,631	41,741	2,822	1,989	949	1,038	385	6.59	13.70	1,300	4,941	37,850	30,178	70,395	

For footnotes see pp. 294-295.

FOODSTUFFS—SHEEP AND LAMBS, POULTRY AND EGGS—Continued

YEAR AND MONTH	LAMB AND MUTTON			SHEEP AND LAMBS						POULTRY AND EGGS				
	Appar-ent con-sump-tion ¹	Pro-duc-tion (in-spect-ed slaugh-ter) ²	Stocks, cold storage, end of month ³	Movement (primary markets) ⁴				Wholesale prices ⁵		Eggs		Poultry		
				Re-cip-tis	Local slaugh-ter	Shipments		Ewes (Chi-cago)	Lambs (Chi-cago)	Re-cip-tis, mar-kets ⁶	Stocks, cold storage, end of month ⁷		Re-cip-tis, mar-kets ⁸	Stocks, cold storage end of month ⁹
						Total	Stocker and feeder				Case	Frozen		
Thousands of pounds			Thousands of animals				Dollars per 100 pounds		Thousands of cases ¹¹		Thousands of pounds			
1927														
January.....	44,292	44,161	4,447	1,740	921	819	207	6.41 [†]	12.47	970	253	31,207	27,704	145,076
February.....	40,943	40,510	4,074	1,501	829	669	136	7.78 [†]	13.24	1,176	92	26,053	18,949	129,510
March.....	42,737	41,544	2,940	1,558	843	719	140	8.00 [†]	15.06	1,997	1,868	33,272	15,777	104,697
April.....	38,641	37,545	1,862	1,486	800	690	118	7.78	15.81	2,729	5,501	52,053	13,956	77,232
May.....	38,452	37,731	1,210	2,013	951	1,064	259	5.90	14.85	2,523	8,982	71,605	20,157	61,525
June.....	38,872	39,123	1,360	1,816	963	849	257	5.16	13.25	1,767	10,565	81,263	21,479	50,064
July.....	37,706	37,647	1,161	1,676	920	760	216	5.31	14.22	1,225	10,746	81,418	18,282	42,293
August.....	44,811	44,865	1,302	2,209	1,137	1,054	390	5.58	13.58	1,005	9,650	77,508	22,691	39,711
September.....	45,098	45,378	1,991	2,948	1,101	1,734	947	5.19	13.56	897	7,960	71,208	24,391	43,201
October.....	45,855	46,188	2,958	3,587	1,148	2,413	1,560	5.25	13.87	704	5,485	62,066	29,103	52,315
November.....	41,917	42,394	3,790	1,896	950	988	1,027	5.47	13.58	603	2,956	54,703	61,370	85,030
December.....	44,246	44,660	4,408	1,609	896	723	174	5.63	13.01	608	882	47,020	70,350	117,490
Monthly average.....	41,984	41,812	2,625	1,995	955	1,040	408	6.12	13.85	1,350	5,410	57,448	28,684	79,016
1928														
January.....	47,055	47,081	4,404	1,705	994	705	116	6.05	12.65	862	26	38,575	29,347	118,154
February.....	44,428	44,057	4,020	1,667	945	729	101	8.16	15.13	1,320	66	31,382	20,857	103,494
March.....	43,052	42,130	3,252	1,620	814	705	95	8.41	15.38	2,034	1,037	34,411	18,135	83,169
April.....	38,149	36,248	1,828	1,691	814	778	133	8.90	15.98	2,360	4,515	51,532	16,006	56,832
May.....	40,135	38,455	1,276	1,952	951	994	205	7.31	15.19	2,503	8,168	67,941	17,862	43,872
June.....	39,923	40,691	1,947	1,913	1,020	904	278	5.88	13.03	1,763	10,002	77,744	18,849	38,230
July.....	39,448	39,394	1,822	1,898	1,068	828	234	5.38	15.18	1,335	10,496	81,670	22,238	40,395
August.....	44,443	44,525	1,691	2,362	1,097	1,250	564	5.72	14.31	1,076	9,944	89,196	22,361	40,749
September.....	49,042	49,237	2,113	3,386	1,213	2,161	1,080	5.50	14.16	939	8,542	82,255	23,859	43,678
October.....	52,077	54,107	4,321	3,938	1,403	2,485	1,466	5.35	13.08	794	6,247	73,327	35,613	58,093
November.....	44,766	45,546	5,472	2,053	1,016	1,091	544	5.31	12.69	546	3,542	64,201	60,812	79,173
December.....	41,051	41,079	5,623	1,610	917	693	193	6.28	13.78	606	1,415	56,181	69,965	109,684
Monthly average.....	48,630	48,546	3,147	2,133	1,081	1,110	417	6.52	14.20	1,345	5,336	62,366	29,659	67,959
1929														
January.....	47,139	45,485	4,009	1,877	1,041	837	188	8.39	15.59	918	248	48,055	30,969	102,380
February.....	39,908	38,424	3,252	1,544	840	683	115	7.72	15.59	832	11	38,250	20,672	89,088
March.....	41,330	40,888	3,109	1,627	836	699	122	8.42	16.19	1,816	559	34,918	17,116	68,728
April.....	46,183	44,575	2,533	2,012	1,051	954	210	9.18	10.45	2,506	3,952	51,825	16,846	52,901
May.....	46,694	46,397	2,461	2,173	1,102	1,077	218	5.91	12.73	2,331	6,705	71,560	17,593	41,643
June.....	41,948	42,012	3,061	1,752	1,020	742	226	5.31	12.75	1,813	8,510	84,766	20,434	42,001
July.....	47,563	46,804	2,639	2,119	1,217	883	231	5.55	13.80	1,409	8,962	91,488	22,548	40,896
August.....	48,743	49,096	3,159	2,544	1,155	1,392	639	5.16	12.88	1,151	8,547	86,693	26,150	49,010
September.....	49,551	50,158	4,113	3,355	1,301	1,971	1,027	4.68	12.55	944	7,195	81,541	28,477	61,976
October.....	51,963	52,677	4,992	4,093	1,328	2,819	1,331	4.63	12.09	735	4,930	70,331	37,725	86,873
November.....	44,976	45,233	5,194	2,168	995	1,207	575	4.98	11.97	532	2,631	61,772	73,662	115,876
December.....	43,605	43,742	5,317	1,703	967	732	183	4.94	12.00	633	704	53,644	77,325	140,723
Monthly average.....	48,800	48,458	3,653	2,239	1,071	1,186	464	6.24	13.72	1,309	4,413	64,570	32,480	74,341
1930														
January.....	50,814	50,289	4,667	1,903	1,111	786	126	6.28	12.68	917	139	44,080	33,386	141,552
February.....	48,762	49,564	5,408	1,803	1,049	735	101	5.18	10.44	1,110	84	35,192	24,800	133,172
March.....	56,726	56,494	5,174	2,151	1,210	936	99	5.14	9.73	2,063	2,231	49,751	16,954	105,708
April.....	55,488	55,602	5,190	2,230	1,278	975	134	5.13	8.94	2,631	5,766	76,664	17,847	77,420
May.....	53,781	53,375	4,639	2,334	1,249	1,092	142	4.78	9.04	2,366	9,178	106,904	21,942	61,167
June.....	47,764	48,239	4,820	2,230	1,263	955	216	3.45	9.73	1,728	10,743	115,134	23,867	54,263
July.....	52,074	51,861	4,476	2,236	1,362	940	206	3.06	8.13	1,377	11,198	116,272	19,858	46,967
August.....	52,646	52,268	3,977	2,583	1,266	1,317	465	3.09	7.72	944	10,375	113,138	20,527	42,689
September.....	55,873	59,297	4,326	3,580	1,479	2,016	907	3.08	7.35	952	9,174	106,631	24,900	46,938
October.....	64,946	65,060	4,326	3,784	1,597	2,238	1,024	3.84	7.03	717	6,785	98,359	33,128	59,289
November.....	50,890	51,236	4,628	2,607	1,079	1,535	761	3.38	7.13	593	4,154	89,571	67,361	82,925
December.....	56,348	56,453	4,677	2,307	1,230	1,081	282	2.93	7.40	768	1,894	83,184	73,314	104,913
Monthly average.....	54,098	54,145	4,692	2,484	1,264	1,217	372	4.11	8.78	1,347	5,977	86,240	31,490	79,739
1931														
January.....	58,187	57,642	4,081	2,175	1,201	979	184	3.44	7.93	1,026	735	75,685	34,472	101,307
February.....	50,980	50,511	3,673	1,964	1,058	908	105	3.69	8.31	1,264	408	73,889	26,008	95,188
March.....	54,949	54,486	3,063	2,119	1,136	948	103	3.79	8.27	2,046	1,893	78,051	20,600	69,986
April.....	59,095	58,579	2,529	2,713	1,328	1,304	189	3.29	8.76	2,478	5,162	91,517	17,443	45,920
May.....	54,563	54,433	2,371	2,810	1,464	1,353	176	2.44	8.36	2,236	7,887	106,607	17,252	35,346
June.....	55,333	55,678	2,685	2,587	1,384	1,214	289	1.55	6.98	1,862	9,507	113,513	22,164	32,762
July.....	54,679	53,947	1,892	2,675	1,342	1,191	243	2.56	6.06	1,180	9,504	114,709	24,871	36,438
August.....	58,351	58,466	1,975	3,230	1,474	1,734	718	1.98	5.95	1,053	9,016	110,271	28,555	43,556
September.....	60,792	60,754	1,908	3,900	1,461	2,455	1,104	1.63	5.94	943	7,960	103,302	32,409	56,215
October.....	66,436	66,546	1,975	3,956	1,487	2,471	1,181	1.63	5.70	722	5,745	94,816	30,377	65,668
November.....	56,499	56,545	1,985	2,811	1,281	1,520	655	2.00	4.98	578	3,447	86,407	64,731	89,971
December.....	69,683	60,047	2,318	2,182	1,305	919	182	2.00	4.89	652	1,475	79,198	76,149	116,700
Monthly average.....	57,482	57,303	2,530	2,752	1,327	1,416	427	2.50	6.85	1,337	5,228	93,997	32,928	65,713

For footnotes see p. 294-295.

FOODSTUFFS—TROPICAL PRODUCTS

YEAR AND MONTH	COCOA			COFFEE ¹							RAW SUGAR			
	Im-ports ¹	Spot price, Accra (New York) ²	Shipments, Gold Coast and Nigeria ³	Clearances from Brazil		Im-ports into United States ¹	Wholesale price, Rio, No. 7 (New York) ⁴	Re-ceipts at ports, Brazil	Stocks			Cuban movement ⁵		
				Total	To United States				World total, including interior of Brazil	Visible supply	Exports	Re-ceipts, Cuban ports	Total stocks, end of month	
	Long tons	Dolls. per lb.	Long tons	Thousands of bags			Dolls. per lb.	Thousands of bags			Long tons		Thous. of long tons	
1913 monthly average	5,795	-----	-----	1,097	411	538	0.107	1,138	-----	11,819	1,835	129,447	134,225	-----
1914 monthly average	6,601	-----	-----	928	461	638	0.080	936	-----	11,370	1,576	120,972	125,726	-----
1915 monthly average	8,576	-----	-----	1,395	589	776	0.075	1,431	-----	9,468	1,727	209,971	210,908	-----
1916 monthly average	9,026	-----	-----	1,078	552	737	0.094	1,186	-----	9,280	2,016	237,004	246,245	-----
1917 monthly average	14,511	-----	-----	864	526	812	0.091	1,064	-----	10,671	2,611	204,422	201,760	361
1918 monthly average	13,391	-----	-----	607	373	664	0.098	934	-----	-----	1,851	265,707	272,066	578
1919 monthly average	14,561	-----	-----	1,051	525	842	0.178	733	-----	7,318	1,213	323,441	328,360	639
1920 monthly average	12,785	-----	-----	944	521	819	0.120	910	-----	7,941	1,695	274,811	288,281	408
1921 monthly average	11,340	-----	-----	1,003	513	847	0.072	1,138	-----	8,913	1,686	233,140	291,342	1,050
1922 monthly average	12,831	-----	-----	1,035	499	787	0.103	966	-----	8,730	1,086	428,302	357,892	870
1923														
January	16,528	0.0850	-----	1,226	693	876	.119	1,079	7,721	7,721	819	309,831	501,271	465
February	14,379	.0850	-----	1,187	828	1,001	.130	959	7,491	7,491	1,090	474,764	681,933	731
March	25,832	.0863	-----	1,155	601	1,332	.130	794	6,936	6,936	1,208	647,008	861,736	944
April	22,260	.0825	-----	879	212	864	.115	281	6,104	6,104	1,038	535,188	633,353	1,190
May	17,022	.0750	-----	679	356	685	.116	341	5,451	5,451	826	399,021	325,989	1,107
June	17,102	.0738	-----	717	309	539	.117	612	5,297	5,297	860	272,957	180,501	901
July	11,195	.0888	-----	773	339	528	.109	1,112	5,524	5,524	798	154,726	80,087	748
August	15,339	.0863	-----	1,543	803	553	.107	1,368	5,777	5,777	716	148,237	64,879	616
September	7,149	.0713	-----	1,665	891	885	.107	1,358	5,742	5,742	944	209,478	62,810	390
October	13,999	.0888	9,735	1,812	968	1,071	.111	1,397	5,624	5,325	944	244,966	68,671	100
November	8,827	.0838	16,538	1,371	748	1,250	.110	1,300	5,326	4,695	884	83,150	6,920	46
December	15,295	.0638	25,898	1,288	756	1,096	.109	1,288	5,390	4,293	712	44,668	39,076	135
Monthly average	15,411	.0742	-----	1,175	625	890	.115	992	6,036	5,863	903	289,301	292,520	615
1924														
January	15,872	.0675	39,339	1,134	505	1,041	.109	1,289	5,820	4,198	670	323,807	520,357	513
February	26,406	.0738	33,503	1,297	635	833	.142	1,092	6,133	4,183	571	527,741	738,587	801
March	16,617	.0725	33,282	1,016	577	971	.156	1,151	6,182	3,892	652	613,432	856,028	1,190
April	15,813	.0681	24,025	728	463	848	.153	1,179	7,017	4,351	634	380,108	634,044	1,636
May	10,509	.0663	17,972	940	466	921	.148	1,094	7,670	4,665	657	376,019	375,924	1,673
June	13,950	.0663	12,875	1,039	634	834	.146	1,186	8,083	5,020	760	295,007	141,668	1,379
July	16,112	.0700	7,288	997	406	1,035	.165	650	7,580	4,352	973	366,297	168,812	1,065
August	15,904	.0725	6,211	1,455	566	860	.166	1,641	8,270	5,183	866	315,282	164,990	775
September	8,400	.0750	5,695	1,419	713	634	.177	1,870	8,562	5,653	739	333,991	159,772	376
October	6,744	.0850	8,060	1,731	828	1,042	.207	1,648	8,746	5,734	732	194,683	85,762	218
November	6,159	.0900	27,261	1,214	688	881	.226	1,426	8,661	5,661	803	148,987	43,574	60
December	16,390	.0938	39,866	926	530	864	.226	1,123	8,479	5,388	611	109,020	101,126	185
Monthly average	14,073	.0751	21,286	1,158	583	897	.168	1,280	7,600	4,857	728	332,035	332,554	823
1925														
January	8,995	.0963	40,502	1,048	623	826	.234	957	8,399	5,291	714	375,213	637,999	601
February	25,988	.0925	38,361	757	378	606	.224	841	8,029	5,112	652	504,146	833,934	1,132
March	24,896	.0863	29,556	772	462	1,024	.212	965	8,016	5,329	898	577,797	876,210	1,628
April	15,439	.0813	19,303	679	278	652	.202	787	7,997	5,353	685	636,148	836,876	2,090
May	13,305	.0850	11,084	618	292	903	.186	546	7,526	5,123	537	447,557	615,616	2,205
June	12,456	.0963	7,340	1,242	676	666	.216	766	6,795	5,009	713	487,380	309,213	1,792
July	12,159	.1050	10,653	1,247	701	899	.197	1,176	6,926	5,126	804	336,775	201,791	1,533
August	14,399	.1075	7,470	1,495	711	742	.207	1,258	7,010	5,118	859	333,938	179,225	1,179
September	12,139	.1100	2,821	1,445	705	1,012	.212	1,623	7,700	5,096	716	371,200	158,009	862
October	9,840	.1063	10,141	1,591	719	848	.195	1,342	8,734	5,082	583	281,210	125,012	607
November	8,243	.0988	31,538	1,303	758	874	.185	1,271	9,157	5,035	789	262,855	88,119	345
December	12,685	.0963	44,677	1,216	731	973	.171	1,311	9,463	5,080	888	327,298	181,448	240
Monthly average	14,212	.0908	21,128	1,118	586	810	.203	1,070	7,979	5,148	736	411,793	420,238	1,185
1926														
January	23,594	.0938	42,508	1,053	572	1,085	.185	1,248	9,082	4,753	684	370,723	611,099	685
February	16,280	.0981	33,656	1,077	611	932	.191	1,024	8,975	4,762	798	445,215	769,537	1,186
March	24,132	.0975	25,350	1,105	649	1,100	.182	1,123	8,649	4,747	743	454,631	920,480	2,049
April	20,720	.1038	17,167	818	353	978	.183	808	7,995	4,464	694	465,263	577,373	2,601
May	14,745	.1075	6,847	915	554	647	.198	824	7,531	4,387	583	380,464	354,890	2,640
June	17,252	.1225	9,111	904	511	793	.201	1,000	7,824	4,491	647	357,859	254,748	2,324
July	13,143	.1225	9,748	1,229	653	854	.198	1,175	7,658	4,560	691	300,955	163,014	2,046
August	9,548	.1200	4,728	1,305	684	951	.192	1,267	8,749	4,739	832	445,900	164,744	1,509
September	6,221	.1175	5,178	1,263	695	797	.177	1,167	9,918	4,663	912	473,190	186,580	1,061
October	7,660	.1250	13,739	1,394	780	1,209	.161	1,262	10,745	4,601	899	434,253	197,350	654
November	16,908	.1325	39,477	1,301	721	913	.163	1,324	10,961	4,564	838	342,124	160,202	741
December	19,806	.1463	55,991	1,194	716	1,038	.153	1,493	10,691	4,701	978	206,816	62,829	200
Monthly average	15,659	.1158	21,956	1,130	625	943	.182	1,143	9,065	4,619	779	388,866	384,321	1,423

For footnotes see p. 295.

FOODSTUFFS—TROPICAL PRODUCTS—Continued

YEAR AND MONTH	COCOA			COFFEE ¹							RAW SUGAR			
	Im-ports ¹	Spot price, Accra (New York) ²	Ship-ments, Gold Coast and Nigeria ³	Clearances from Brazil		Im-ports into United States ¹	Wholesale price, Rio, No. 7 (New York) ⁴	Re-ceipts at ports, Brazil	Stocks			Cuban movement ⁵		
				Total	To United States				World total, including in-terior of Brazil	Visible supply		Exports	Re-ceipts, Cuban ports	Total stocks, end of month
	Long tons	Dolls. per lb.	Long tons	Thousands of bags	Thousands of bags	United States	Long tons	Thous. of long tons						
1927														
January	27,643	0.1600	39,568	1,211	666	909	0.153	1,218	9,949	4,605	1,014	166,044	482,152	675
February	19,818	.1663	44,443	947	447	949	.149	1,052	9,009	4,385	903	397,066	805,868	1,464
March	28,236	.1725	33,933	1,223	672	803	.158	1,063	8,206	4,318	765	512,824	1,084,038	2,475
April	18,826	.1625	12,882	942	511	962	.162	993	7,394	4,261	806	441,633	595,154	2,774
May	10,178	.1600	4,648	935	509	712	.154	1,058	7,132	4,322	743	336,320	227,001	2,627
June	11,529	.1663	6,367	1,169	655	840	.148	1,206	7,705	4,393	788	359,738	185,360	2,295
July	10,538	.1688	6,979	1,235	666	791	.142	1,258	9,826	4,537	634	343,161	157,420	1,879
August	13,310	.1550	9,310	1,313	595	1,007	.139	1,505	12,283	4,716	825	403,719	208,474	1,427
September	10,444	.1525	11,022	1,335	712	867	.135	1,407	14,192	4,622	547	292,816	167,805	1,143
October	11,340	.1563	9,615	1,604	862	976	.147	1,853	15,966	4,917	634	304,118	151,747	846
November	12,057	.1583	24,733	1,531	813	1,099	.145	1,737	17,321	5,050	686	261,815	106,974	513
December	15,807	.1350	40,673	1,459	876	1,144	.142	1,391	18,161	5,041	768	244,852	86,425	281
Monthly average	15,811	.1595	20,348	1,245	665	905	.148	1,307	11,427	4,597	759	338,677	354,868	1,533
1928														
January	16,600	.1363	47,996	1,248	687	1,148	.148	1,224	18,216	4,862	782	212,161	238,129	612
February	16,212	.1375	44,841	958	507	1,027	.157	1,032	18,003	4,792	833	326,705	896,615	1,691
March	18,726	.1375	24,195	1,318	789	1,085	.168	1,332	17,703	5,050	873	584,153	1,016,015	2,348
April	16,750	.1475	14,138	1,052	518	842	.154	1,203	18,461	5,152	892	447,097	586,747	2,580
May	18,604	.1600	19,753	1,306	649	839	.157	1,158	18,037	5,143	775	287,561	237,507	2,311
June	23,336	.1450	7,601	1,100	549	906	.157	1,303	18,173	5,321	881	229,809	123,340	2,098
July	12,971	.1350	6,316	1,105	598	823	.165	1,168	18,732	5,734	860	299,714	149,682	1,718
August	13,451	.1213	4,011	1,057	548	925	.173	1,181	19,525	5,515	793	348,808	182,414	1,397
September	6,398	.1163	3,724	997	570	655	.173	1,040	19,673	5,378	702	370,339	168,638	1,033
October	5,450	.1125	15,326	1,330	667	809	.178	1,157	19,781	5,390	693	323,317	154,547	673
November	6,636	.1053	33,805	933	544	882	.181	1,287	19,206	5,393	752	287,075	123,819	388
December	14,164	.1050	48,268	1,166	673	994	.181	1,034	18,818	5,267	783	259,469	92,648	159
Monthly average	14,108	.1291	22,498	1,138	608	820	.166	1,177	18,694	5,250	799	331,356	330,850	1,413
1929														
January	15,753	.1038	59,863	1,176	678	1,033	.183	1,139	17,849	5,038	732	237,350	638,996	904
February	28,236	.1083	39,993	1,165	694	1,035	.184	1,126	16,992	5,022	849	468,615	959,318	1,894
March	25,041	.1088	35,396	1,041	501	1,052	.180	1,175	15,706	4,983	822	659,501	1,061,472	2,585
April	29,182	.1044	17,670	1,110	511	988	.176	1,141	15,165	5,207	788	583,906	809,807	2,882
May	15,394	.1031	12,464	971	503	860	.171	1,079	14,595	5,335	683	510,217	440,821	2,593
June	14,486	.1069	9,893	1,020	488	817	.168	1,069	14,273	5,352	700	356,616	196,995	2,297
July	18,862	.1069	7,224	1,267	634	864	.163	1,058	16,213	5,448	760	428,066	153,925	1,803
August	15,922	.1081	5,238	1,242	655	875	.161	1,191	18,454	5,269	685	464,310	211,090	1,373
September	10,481	.1100	4,459	1,234	642	925	.158	1,266	21,142	5,227	689	349,972	120,530	1,020
October	16,147	.1063	18,491	1,324	632	1,004	.139	1,365	23,608	5,043	686	241,256	94,130	740
November	14,270	.0920	40,483	1,214	573	822	.116	1,446	23,772	4,979	598	174,904	88,875	585
December	22,824	.0931	36,748	1,199	587	955	.099	1,553	25,048	5,079	693	192,160	116,101	350
Monthly average	18,883	.1043	23,993	1,164	595	836	.158	1,217	18,583	5,165	724	388,908	407,872	1,588
1930														
January	25,176	.0933	43,833	1,470	881	1,036	.103	1,455	26,231	5,119	671	145,189	192,153	818
February	15,082	.0925	29,551	1,427	722	1,229	.105	1,469	26,764	5,322	852	179,432	659,637	1,706
March	11,595	.0875	25,543	1,169	590	1,134	.103	1,264	27,455	5,264	875	153,083	793,762	2,928
April	12,164	.0869	13,951	1,152	548	1,065	.099	1,152	29,274	5,264	851	335,529	669,252	3,615
May	10,721	.0850	18,124	1,027	530	915	.092	1,247	29,780	5,449	790	446,188	401,856	3,572
June	15,121	.0825	14,694	922	441	1,010	.093	1,031	31,403	5,572	867	236,592	164,444	3,419
July	20,443	.0869	20,764	1,025	539	801	.076	1,391	30,482	5,378	861	326,074	149,333	3,029
August	17,863	.0775	13,441	1,318	652	712	.072	1,462	32,160	5,529	794	314,239	160,710	2,732
September	11,008	.0670	7,554	1,489	852	991	.072	1,595	32,788	5,498	934	274,588	152,166	2,463
October	7,410	.0675	12,660	1,176	659	1,159	.089	1,437	32,296	5,051	828	291,311	124,848	2,108
November	6,338	.0688	18,888	1,080	514	967	.079	1,549	32,282	5,014	817	413,406	213,688	1,688
December	13,700	.0675	21,756	1,590	881	1,098	.070	1,404	32,619	5,188	929	231,039	150,277	1,415
Monthly average	13,885	.0803	19,897	1,235	651	1,010	.088	1,379	30,295	5,304	838	278,889	319,344	2,458
1931														
January	16,418	.0619	39,273	1,647	952	1,094	.068	1,897	32,134	5,455	866	89,518	105,726	1,600
February	13,696	.0563	51,550	1,590	889	1,289	.064	1,648	31,727	5,879	1,161	168,450	429,576	2,673
March	20,942	.0550	45,353	1,559	849	1,407	.056	1,565	31,485	5,963	1,148	134,928	546,538	3,501
April	20,242	.0535	33,864	1,863	1,080	1,126	.053	1,559	30,474	6,136	1,068	84,865	238,872	3,738
May	22,520	.0494	11,720	1,333	643	1,415	.061	1,755	29,153	6,286	1,345	137,205	118,514	3,547
June	14,892	.0563	11,870	1,504	760	1,037	.063	1,535	28,721	6,724	1,395	148,624	93,548	3,364
July	17,746	.0581	7,783	1,161	530	1,100	.063	1,462	30,662	6,990	1,491	203,030	119,664	2,940
August	13,546	.0525	4,355	1,216	592	884	.056	1,495	32,865	6,944	1,592	215,110	126,016	2,557
September	14,104	.0468	6,663	1,263	711	794	.056	1,533	34,493	6,493	1,555	160,992	109,613	2,322
October	8,152	.0475	7,256	1,435	805	907	.053	1,711	35,048	6,127	1,510	134,336	97,725	2,130
November	8,288	.0494	23,080	1,523	870	936	.063	2,319	35,093	6,322	1,299	146,102	101,273	1,931
December	16,343	.0425	44,588	1,507	818	1,208	.070	2,138	37,246	6,419	1,387	150,714	101,544	1,740
Monthly average	15,574	.0524	24,197	1,471	792	1,099	.061	1,701	32,509	6,312	1,320	148,908	182,385	2,678

For footnotes see p. 295.

FOODSTUFFS—TROPICAL AND MISCELLANEOUS PRODUCTS

YEAR AND MONTH	RAW SUGAR					REFINED SUGAR					TEA		MISCELLANEOUS PRODUCTS							
	United States											Im-ports ¹	Whole-sale price, For-mosa, fine, (New York) ²	Candy, sales by manu-factur-ers ¹⁰	Fish					
	Melt-ings, ports ⁸	Whole-sale price, 96°, cen-trif-ugal (New York) ⁷	Receipts ³		Stocks at re-fineries, end of month ⁴	Ex-ports, includ-ing maple ⁵	Retail price, granu-lated (New York) ⁶	Whole-sale price, granu-lated (New York) ⁷	Ship-ments, ports ²	Stocks, end of month, ports ²	Im-ports ¹				Dolls. per lb.	Dolls. per lb.	Thous. of lbs.	Thous. of lbs.	Cases	Stocks, total, cold stor-age, 15th of mo. ¹¹
			From Hawaii and Puerto Rico	Im-ports																
1913 monthly average	0.035	66,890	175,664	1,926	0.049	0.043	7,418	0.249	7,418	0.249	7,418	0.249	7,418	0.249	7,418	0.249	7,418			
1914 monthly average	0.038	67,984	201,437	14,524	0.053	0.047	8,151	0.248	8,151	0.248	8,151	0.248	8,151	0.248	8,151	0.248	8,151			
1915 monthly average	0.047	69,756	196,569	35,847	0.059	0.056	8,842	0.240	8,842	0.240	8,842	0.240	8,842	0.240	8,842	0.240	8,842			
1916 monthly average	0.058	75,683	205,716	58,655	0.075	0.069	8,731	0.240	8,731	0.240	8,731	0.240	8,731	0.240	8,731	0.240	8,731			
1917 monthly average	0.063	80,581	183,802	37,604	0.088	0.077	10,566	0.316	10,566	0.316	10,566	0.316	10,566	0.316	10,566	0.316	10,566			
1918 monthly average	0.064	65,951	192,219	15,152	0.094	0.078	11,202	0.358	11,202	0.358	11,202	0.358	11,202	0.358	11,202	0.358	11,202			
1919 monthly average	0.075	69,322	261,149	115,706	0.104	0.089	6,747	0.353	6,747	0.353	6,747	0.353	6,747	0.353	6,747	0.353	6,747			
1920 monthly average	0.130	70,803	298,686	106,017	0.182	0.126	7,521	0.337	7,521	0.337	7,521	0.337	7,521	0.337	7,521	0.337	7,521			
1921 monthly average	0.048	74,572	222,005	150,497	0.077	0.062	10,411	0.240	10,411	0.240	10,411	0.240	10,411	0.240	10,411	0.240	10,411			
1922 monthly average	0.047	68,436	362,040	191,101	0.066	0.059	8,092	0.303	8,092	0.303	8,092	0.303	8,092	0.303	8,092	0.303	8,092			
1923																				
January	269,685	0.053	28,793	241,031	74,764	4,718	0.077	0.067	50,319	21,086	8,738	0.310	7,885	424,048	40,033	40,033				
February	391,871	0.062	74,650	384,744	126,732	29,438	0.080	0.073	73,644	12,999	5,239	0.310	12,495	366,159	27,070	27,070				
March	530,653	0.073	113,020	678,089	85,550	31,632	0.096	0.086	67,110	29,522	4,221	0.310	15,518	175,002	16,724	16,724				
April	435,564	0.078	119,170	391,732	341,645	39,324	0.098	0.092	75,734	36,955	4,309	0.310	15,120	187,187	10,590	10,590				
May	497,171	0.079	105,560	367,744	322,457	43,679	0.103	0.094	72,507	51,089	5,373	0.310	17,081	253,212	12,312	12,312				
June	368,265	0.074	74,896	309,917	291,670	31,689	0.104	0.092	50,494	66,448	6,710	0.310	17,367	445,127	17,780	17,780				
July	295,820	0.069	70,785	214,215	224,054	3,181	0.096	0.085	48,368	49,823	9,477	0.310	20,991	390,688	27,237	27,237				
August	288,729	0.081	57,774	202,300	196,867	2,624	0.090	0.076	51,663	24,193	9,569	0.310	21,408	658,480	39,101	39,101				
September	251,370	0.070	75,205	199,757	209,375	4,673	0.089	0.082	57,482	11,129	12,862	0.310	20,259	834,304	53,220	53,220				
October	389,199	0.076	32,517	278,695	116,502	2,772	0.099	0.090	33,129	10,613	14,259	0.310	19,954	962,709	62,616	62,616				
November	238,499	0.073	5,352	163,209	62,839	3,060	0.097	0.087	29,242	21,172	12,257	0.310	15,624	648,648	65,468	65,468				
December	191,942	0.073	5,175	110,189	56,788	1,853	0.100	0.088	30,335	31,314	12,094	0.310	12,119	403,992	64,290	64,290				
Monthly average	345,730	0.070	63,575	286,802	175,770	16,562	0.094	0.084	53,336	30,529	8,762	0.310	16,318	471,438	36,803	36,803				
1924																				
January	255,319	0.067	37,676	230,918	58,682	3,499	0.096	0.084	44,972	28,601	7,831	0.310	10,259	300,041	52,627	52,627				
February	432,605	0.072	88,791	414,305	110,081	7,181	0.095	0.087	62,451	29,787	5,182	0.310	10,772	416,378	40,421	40,421				
March	442,775	0.069	104,637	466,526	249,064	14,388	0.096	0.085	60,908	31,057	5,391	0.310	17,555	294,706	29,571	29,571				
April	426,954	0.064	86,643	384,884	283,541	25,342	0.091	0.079	81,438	40,341	5,970	0.310	16,535	195,188	21,489	21,489				
May	440,208	0.056	128,851	369,821	342,197	30,555	0.083	0.073	61,747	46,592	4,173	0.310	15,446	200,300	21,840	21,840				
June	454,313	0.051	158,507	328,743	337,110	22,329	0.074	0.065	101,372	22,644	6,347	0.310	18,334	337,906	27,115	27,115				
July	507,318	0.051	121,024	393,211	313,796	22,054	0.074	0.066	91,088	26,818	7,928	0.310	22,592	660,591	36,036	36,036				
August	450,158	0.054	81,133	269,324	216,277	39,097	0.073	0.066	72,107	31,040	8,638	0.310	20,018	780,775	49,026	49,026				
September	419,818	0.060	68,755	307,558	154,835	24,510	0.078	0.071	67,013	33,393	10,079	0.310	19,937	928,769	56,607	56,607				
October	344,404	0.060	45,339	242,167	66,622	5,338	0.081	0.073	44,994	23,496	11,794	0.310	20,215	1,085,539	67,025	67,025				
November	221,836	0.058	20,168	155,064	32,172	1,944	0.082	0.073	33,458	10,282	10,751	0.310	14,040	687,168	70,406	70,406				
December	151,841	0.053	7,581	132,162	49,393	863	0.080	0.072	28,335	5,771	8,688	0.310	12,353	614,164	63,328	63,328				
Monthly average	378,937	0.060	79,142	307,724	184,473	16,387	0.084	0.076	62,532	27,319	7,731	0.310	17,005	541,786	46,041	46,041				
1925																				
January	290,040	0.046	53,388	274,464	83,659	7,056	0.073	0.061	46,188	4,192	7,661	0.350	11,028	394,433	55,308	55,308				
February	413,742	0.046	116,390	372,693	123,302	14,108	0.070	0.068	70,435	10,410	6,084	0.350	18,181	371,422	44,034	44,034				
March	539,058	0.047	140,991	446,258	184,668	21,454	0.069	0.059	84,468	23,110	7,417	0.350	23,708	203,520	29,865	29,865				
April	542,264	0.045	171,490	486,471	282,892	20,284	0.067	0.056	70,720	36,320	4,786	0.350	18,143	113,206	22,442	22,442				
May	460,822	0.043	144,962	406,475	325,966	32,258	0.062	0.055	81,510	32,823	4,133	0.350	17,767	132,926	23,749	23,749				
June	478,833	0.044	144,345	386,492	376,868	34,699	0.062	0.055	81,900	34,712	4,819	0.350	25,262	279,022	31,980	31,980				
July	482,824	0.043	118,844	324,997	323,649	49,457	0.081	0.053	98,052	27,567	9,536	0.350	24,539	604,231	40,458	40,458				
August	438,767	0.044	103,961	287,018	235,725	67,297	0.082	0.054	84,007	25,910	9,911	0.350	26,839	757,479	47,474	47,474				
September	459,875	0.043	98,530	320,562	187,739	40,624	0.082	0.054	70,175	28,979	11,993	0.350	28,184	1,205,930	55,447	55,447				
October	386,647	0.039	70,940	240,030	94,511	21,614	0.059	0.050	56,556	20,338	13,088	0.350	21,185	1,100,958	58,358	58,358				
November	262,894	0.040	21,307	220,123	92,709	19,131	0.058	0.051	41,545	5,834	11,067	0.350	15,174	503,149	61,849	61,849				
December	349,139	0.041	17,939	226,953	120,146	10,728	0.058	0.053	47,409	16,028	10,468	0.350	9,401	650,033	58,048	58,048				
Monthly average	426,075	0.043	100,257	332,711	202,848	28,226	0.084	0.055	69,768	22,185	8,414	0.350	19,951	527,109	44,084	44,084				
1926																				
January	367,439	0.042	58,309	233,821	89,144	6,563	0.058	0.051	53,369	12,474	7,546	0.355	13,044	325,612	48,181	48,181				
February	444,259	0.042	144,273	454,095	178,803	9,645	0.060	0.052	57,717	29,424	7,080	0.355	14,756	282,987	37,378	37,378				
March	487,912	0.040	150,677	463,128	290,061	16,141	0.059	0.049	78,985	42,446	5,778	0.355	16,571	368,164	24,584	24,584				
April	464,740	0.041	185,482	490,240	461,857	11,195	0.058	0.052	77,496	45,765	4,891	0.355	18,539	152,126	19,154	19,154				
May	452,681	0.042	172,589	364,473	519,595	6,871	0.060	0.055	79,731	65,003	3,149	0.355	22,800	177,464	21,640	21,640				
June	491,389	0.041	161,174	385,027	541,467	8,793	0.061	0.054	93,196	38,454	4,907	0.355	27,929	368,619	31,946	31,946				
July	466,144	0.042	83,537	271,019	425,902	11,692	0.061	0.056	88,316	33,030</										

FOODSTUFFS—TROPICAL AND MISCELLANEOUS PRODUCTS—Continued

YEAR AND MONTH	RAW SUGAR					REFINED SUGAR					TEA		MISCELLANEOUS PRODUCTS				
	United States																
	Meltings, 8 ports ⁸	Wholesale price, 98° centrifugal (New York) ⁷	Receipts ⁴		Stocks at refineries, end of month ⁶	Exports, including maple ⁵	Retail price, granulated (New York) ¹	Wholesale price, granulated (New York) ¹	Shipments, 2 ports ²	Stocks, end of month, 2 ports ³	Imports ¹	Wholesale price, Formosa, fine, (New York) ⁴	Candy, sales by manufacturers ¹⁰	Fish			
			From Hawaii and Puerto Rico	Imports										Landings, fresh fish, principal ports ¹¹	Canned salmon, shipments ¹²	Stocks, total, cold storage, 15th of mo. ¹³	
Long tons	Dolls. per lb.	Long tons			Dolls. per lb.		Long tons		Thous. of lbs.	Dolls. per lb.	Thous. of lbs.	Thous. of lbs.	Cases	Thous. of lbs.			
1927																	
January	290, 613	0.051	70, 187	163, 973	177, 791	5, 760	0.068	0.002	46, 095	24, 638	8, 541	0.345		18, 140	482, 140	58, 655	
February	382, 841	.049	142, 800	366, 551	300, 858	6, 541	.068	.080	60, 724	30, 491	5, 585	.345		19, 349	490, 107	48, 684	
March	553, 004	.048	157, 549	400, 544	321, 629	18, 295	.067	.058	84, 070	52, 056	5, 369	.345		28, 610	368, 071	34, 887	
April	482, 656	.048	158, 556	417, 331	379, 210	15, 822	.063	.058	85, 401	49, 441	5, 251	.345		20, 556	206, 647	24, 781	
May	472, 528	.048	144, 715	348, 546	370, 898	10, 524	.063	.060	84, 961	44, 643	4, 732	.345		25, 171	288, 120	29, 782	
June	503, 703	.046	140, 717	375, 253	361, 915	8, 345	.065	.060	84, 528	47, 986	5, 343	.345		27, 072	357, 014	36, 696	
July	459, 108	.045	98, 160	323, 434	308, 961	12, 956	.067	.059	73, 507	46, 775	6, 101	.345		27, 322	508, 196	42, 118	
August	457, 961	.045	93, 071	340, 818	296, 012	17, 297	.066	.056	78, 069	43, 230	9, 367	.345		33, 284	802, 320	54, 061	
September	384, 903	.048	74, 520	278, 076	258, 427	4, 451	.064	.058	68, 432	37, 536	9, 586	.345		26, 633	1, 138, 147	60, 330	
October	375, 748	.047	76, 540	319, 464	254, 963	3, 642	.064	.057	54, 010	35, 128	9, 687	.345		27, 390	791, 856	65, 960	
November	295, 922	.047	24, 340	223, 855	215, 665	4, 480	.063	.056	44, 663	30, 665	10, 550	.329		21, 096	377, 951	66, 790	
December	243, 364	.046	20, 058	200, 183	205, 573	3, 651	.062	.056	45, 340	30, 387	9, 057	.325		14, 051	349, 112	64, 787	
Monthly average	408, 863	.047	100, 101	313, 889	287, 659	9, 314	.065	.058	67, 483	39, 415	7, 431	.342		24, 066	513, 307	48, 967	
1928																	
January	307, 051	.043	45, 026	219, 926	192, 968	3, 184	.063	.057	40, 958	29, 542	8, 160	.325		14, 300	254, 394	53, 921	
February	310, 612	.043	130, 034	345, 459	333, 493	8, 842	.063	.056	47, 631	20, 263	6, 096	.325		18, 860	316, 392	44, 877	
March	468, 496	.045	204, 691	425, 817	458, 231	9, 805	.063	.067	70, 411	31, 621	7, 577	.325		28, 316	314, 241	34, 528	
April	409, 447	.045	164, 551	448, 326	666, 061	8, 645	.064	.058	60, 574	42, 092	4, 299	.325		24, 887	116, 155	26, 473	
May	378, 231	.045	158, 387	271, 492	701, 524	11, 869	.065	.059	58, 371	43, 208	4, 755	.325		27, 650	154, 768	26, 513	
June	404, 120	.043	180, 861	208, 369	682, 591	5, 364	.067	.059	64, 224	34, 166	4, 863	.325		29, 809	240, 311	40, 946	
July	433, 367	.042	102, 353	253, 613	595, 214	10, 107	.066	.057	67, 638	24, 930	7, 010	.325		27, 324	454, 600	53, 140	
August	471, 175	.041	107, 202	274, 366	488, 161	9, 092	.063	.055	82, 773	34, 049	8, 086	.325		30, 130	832, 632	66, 170	
September	417, 983	.042	89, 047	316, 044	465, 366	7, 413	.063	.056	66, 428	26, 725	9, 784	.325		24, 284	1, 113, 495	71, 352	
October	436, 122	.039	104, 841	257, 825	357, 506	11, 971	.062	.052	61, 799	32, 920	10, 512	.310		27, 129	810, 723	73, 410	
November	404, 450	.039	57, 602	229, 499	234, 429	14, 887	.060	.051	48, 231	25, 007	9, 417	.310		23, 236	504, 854	77, 677	
December	285, 122	.039	16, 087	203, 280	221, 196	8, 213	.060	.052	44, 824	19, 168	9, 264	.310		21, 189	577, 378	78, 090	
Monthly average	393, 848	.042	113, 390	297, 635	449, 738	9, 121	.063	.056	59, 489	30, 309	7, 485	.321		24, 718	474, 162	53, 925	
1929																	
January	332, 872	.038	68, 900	255, 768	221, 334	8, 243	.061	.050	50, 026	28, 042	10, 073	.322	26, 052	15, 496	523, 761	62, 375	
February	330, 899	.037	101, 159	451, 907	381, 067	9, 944	.060	.049	63, 778	37, 044	6, 802	.330	28, 045	24, 564	428, 399	48, 364	
March	505, 236	.037	124, 704	601, 682	559, 993	10, 162	.057	.048	73, 231	49, 451	5, 470	.330	29, 705	27, 759	364, 414	37, 744	
April	502, 980	.037	143, 628	605, 003	779, 091	9, 265	.056	.048	87, 466	46, 341	5, 418	.330	25, 917	29, 042	109, 690	31, 687	
May	409, 503	.036	134, 891	455, 919	911, 055	8, 538	.056	.049	73, 898	47, 158	4, 769	.330	27, 947	28, 631	186, 202	30, 174	
June	450, 035	.035	112, 546	338, 146	875, 942	6, 341	.056	.049	81, 088	50, 753	6, 029	.325	20, 808	31, 728	217, 781	40, 148	
July	445, 904	.038	156, 633	358, 692	864, 589	11, 551	.057	.052	93, 673	42, 839	6, 734	.310	17, 963	43, 185	367, 842	51, 664	
August	504, 207	.038	90, 922	409, 393	830, 508	8, 579	.060	.054	89, 294	47, 419	7, 019	.310	26, 174	43, 903	830, 404	61, 810	
September	322, 716	.040	120, 481	292, 336	873, 286	5, 550	.061	.053	47, 447	49, 631	8, 737	.310	34, 779	50, 270	937, 041	72, 074	
October	380, 758	.040	92, 684	256, 791	798, 870	6, 632	.061	.054	60, 610	39, 375	10, 555	.310	38, 523	33, 243	584, 590	75, 804	
November	305, 946	.038	31, 962	182, 890	728, 494	4, 454	.061	.050	37, 394	43, 783	9, 087	.310	37, 373	27, 332	378, 695	79, 439	
December	235, 605	.038	14, 232	156, 030	682, 429	3, 363	.059	.050	45, 152	40, 243	8, 680	.304	33, 734	18, 074	553, 078	75, 807	
Monthly average	398, 059	.038	99, 395	363, 713	708, 887	7, 637	.059	.051	66, 921	44, 011	7, 448	.318	28, 868	31, 102	456, 825	55, 896	
1930																	
January	326, 416	.037	77, 132	192, 039	616, 247	5, 637	.059	.051	60, 224	32, 994	6, 537	.300	26, 521	23, 918	505, 831	62, 417	
February	328, 181	.037	140, 019	166, 870	370, 970	4, 280	.059	.049	42, 906	32, 746	5, 602	.300	26, 923	27, 583	371, 960	49, 012	
March	410, 063	.036	185, 704	204, 271	529, 067	4, 487	.055	.049	68, 838	42, 405	6, 355	.300	27, 299	33, 166	371, 070	35, 581	
April	432, 111	.035	188, 571	271, 925	574, 224	4, 830	.055	.048	72, 114	63, 357	5, 796	.300	27, 991	36, 799	197, 482	25, 357	
May	469, 484	.032	123, 537	558, 190	744, 247	7, 074	.057	.048	80, 822	61, 571	4, 712	.300	24, 315	34, 091	246, 827	34, 139	
June	371, 714	.032	109, 929	201, 442	622, 945	4, 742	.055	.045	69, 423	47, 827	6, 555	.300	20, 517	32, 886	357, 729	47, 632	
July	501, 569	.033	199, 950	195, 187	444, 415	4, 660	.054	.046	89, 928	48, 600	7, 007	.292	15, 466	46, 751	366, 873	64, 877	
August	360, 592	.032	132, 240	181, 182	442, 894	7, 246	.054	.044	49, 066	53, 324	8, 134	.290	20, 102	35, 875	1, 030, 095	78, 993	
September	413, 912	.031	117, 776	273, 952	378, 969	6, 668	.054	.043	72, 208	53, 998	8, 717	.294	29, 875	40, 687	1, 432, 990	85, 498	
October	402, 333	.033	82, 660	277, 350	283, 778	8, 553	.053	.044	62, 113	46, 134	9, 917	.293	33, 091	30, 541	653, 227	88, 616	
November	337, 360	.034	50, 977	293, 455	321, 930	6, 576	.053	.047	59, 916	37, 759	7, 565	.225	30, 628	25, 967	273, 476	91, 436	
December	207, 006	.033	5, 590	306, 500	305, 208	4, 723	.053	.046	33, 645	42, 555	8, 029	.225	30, 698	17, 567	333, 091	85, 317	
Monthly average	380, 082	.034	117, 840	280, 205	486, 241	5, 790	.055	.047	63, 434	46, 939	7, 077	.273	26, 081	32, 153	511, 721	62, 406	
1931																	
January	268, 585	.034	81, 700	122, 071	293, 938	3, 572	.053	.046	42, 717	34, 019	7, 289	.225	24, 771	18, 353	405, 713	71, 817	
February	290, 337	.033	151, 980	212, 453	329, 324	3, 085	.053	.045	54, 570	29, 070	5, 223	.225	23, 665	20, 635	300, 297	56, 560	
March	351, 169	.033	160, 951	364, 493	420, 650	4, 612	.051	.043	49, 077	54, 665	7, 995	.225	24, 296	30, 081	333, 601	34, 568	
April	403, 337	.033	135, 457	279, 578	445, 535	5, 332	.050	.044	65, 633	43, 880	6, 184	.225	23, 716	30,			

TOBACCO—LEAF AND MANUFACTURES

YEAR AND MONTH	LEAF						MANUFACTURED PRODUCTS					
	Exports ¹	Imports, unmanufactured, incl. scrap ¹	Production, crop estimate ²	Stocks, end of quarter ³			Consumption (tax paid withdrawals) ⁴			Wholesale prices ⁵		
				Total including imported types	Flue cured, fire cured, and air cured	Cigar types	Small cigars	Large cigars	Manufactured tobacco and snuff	Exports, cigars, all types ¹	Cigarettes	Cigars
	Thousands of pounds						Thousands	Thous. of lbs.	Thous.	Dollars per 1,000		
List price, composite, f. o. b., destination												
1913 monthly average	37,031	5,575	953,734	1,234,014	810,469	369,802	1,296,308	630,959	36,990	193,233		
1914 monthly average	28,941	4,784	1,034,679	1,224,524	835,462	344,971	1,404,636	597,849	36,745	200,602		
1915 monthly average	36,139	3,442	1,062,237	1,343,396	915,452	361,114	1,497,020	549,932	36,863	173,015		
1916 monthly average	40,330	4,123	1,153,278	1,165,332	821,564	286,007	2,107,525	586,844	38,847	354,889		
1917 monthly average	20,989	4,830	1,249,270	1,250,801	923,240	275,770	2,944,272	629,991	40,248	584,977		
1918 monthly average	33,902	7,581	1,439,071	1,337,747	975,427	291,214	3,888,075	587,796	41,423	1,012,128		
1919 monthly average	64,723	7,166	1,465,481	1,402,525	1,030,642	303,343	4,426,649	589,363	35,339	1,350,981		
1920 monthly average	39,992	6,852	1,582,225	1,440,507	1,026,109	327,185	3,718,026	661,418	33,324	1,319,469		
1921 monthly average	43,563	4,416	1,069,693	1,650,022	1,227,437	344,617	4,238,923	563,219	32,208	711,973		
1922 monthly average	36,821	6,481	1,246,837	1,587,422	1,121,075	386,091	4,463,752	574,384	35,019	955,848		
1923												
January	42,304	8,240					5,349,771	559,183	37,090	907,729		
February	25,620	9,290					4,623,431	507,266	32,611	761,695		
March	32,003	4,480		1,846,555	1,327,731	441,590	5,043,327	574,515	36,451	937,498		
April	40,571	6,758					4,710,545	632,534	34,055	1,063,237		
May	28,947	4,209					5,554,990	575,916	36,361	1,124,735		
June	51,762	3,596		1,697,844	1,196,446	425,000	5,836,498	591,514	35,847	1,023,463		
July	46,866	3,754					5,839,708	589,176	33,637	1,233,304		
August	34,419	2,895					5,858,334	616,265	36,173	927,372		
September	38,487	3,097		1,562,225	1,086,985	393,489	5,567,397	598,817	33,881	1,221,765		
October	46,927	4,195					6,277,169	711,655	36,332	1,022,282		
November	53,734	3,852					5,361,419	650,687	33,380	958,369		
December	55,707	3,214	1,515,110	1,651,930	1,219,694	358,256	4,428,119	491,359	26,232	1,071,079		
Monthly average	41,446	4,806		1,689,639	1,207,714	404,584	5,370,890	583,241	34,342	1,021,044		
1924												
January	50,528	4,342					6,256,784	504,024	38,191	989,742		
February	41,821	4,055					4,854,527	498,796	35,353	561,558		
March	65,798	4,097		1,976,569	1,485,969	420,936	5,268,703	515,895	34,847	656,093		
April	63,540	4,303					5,323,295	501,422	32,886	1,135,192		
May	43,950	8,433					6,391,992	553,320	34,948	1,169,033		
June	55,854	8,258		1,843,737	1,327,852	442,696	6,455,228	502,732	33,565	1,215,852		
July	33,813	7,336					6,583,240	595,063	34,407	744,575		
August	34,805	4,327					6,315,641	573,627	34,950	782,420		
September	37,907	4,213		1,724,767	1,239,936	407,068	6,273,217	605,608	36,715	867,829		
October	56,821	4,677					6,488,187	635,231	38,043	697,084		
November	45,802	7,300					5,356,074	601,413	30,210	838,842		
December	44,759	7,346	1,251,343	1,713,670	1,266,083	371,043	5,441,526	511,277	28,871	837,663		
Monthly average	47,950	5,716		1,814,686	1,320,960	410,435	5,917,368	584,867	34,416	874,657		
1925												
January	36,150	8,012					6,652,475	474,803	35,467	707,071		
February	24,127	6,427					5,631,227	451,562	33,172	734,952		
March	34,509	4,710		2,035,678	1,522,217	422,966	6,270,421	504,304	34,346	720,837		
April	31,572	8,292					6,048,354	493,775	34,159	969,566		
May	22,864	7,618					6,465,490	514,509	34,338	1,004,479		
June	27,512	6,711		1,847,225	1,337,784	423,975	7,434,013	569,743	34,630	709,665		
July	39,532	3,285					7,612,281	575,823	35,653	316,902		
August	35,180	5,063					6,983,027	557,432	35,358	714,978		
September	51,405	5,508		1,754,506	1,289,447	389,913	7,119,055	575,764	36,054	336,145		
October	53,096	9,143					6,925,427	711,222	38,061	488,130		
November	51,944	8,270					6,516,922	598,478	30,342	499,756		
December	69,538	4,652	1,374,400	1,818,564	1,384,627	356,119	6,248,920	473,336	28,657	943,158		
Monthly average	39,781	6,474		1,564,016	1,363,519	398,243	6,663,134	541,739	34,186	678,803		
1926												
January	47,196	5,814					6,943,815	433,673	34,411	851,531	5.660	52.963
February	48,409	4,172					6,240,142	451,204	34,054	513,193	5.660	52.875
March	36,335	7,785		2,040,067	1,531,617	433,479	7,653,201	564,245	37,428	906,029	5.660	52.863
April	44,896	4,521					6,972,836	509,133	33,891	946,710	5.660	52.776
May	28,618	6,353					7,257,751	507,253	34,380	898,706	5.660	52.776
June	31,090	5,399		1,868,296	1,372,438	424,460	8,486,338	576,562	36,327	1,061,448	5.660	52.776
July	30,509	3,663					7,961,032	568,553	33,648	726,669	5.660	52.776
August	27,143	6,680					6,068,005	594,242	35,809	817,571	5.660	52.776
September	38,456	4,591		1,768,399	1,312,142	389,178	8,086,274	600,016	36,224	762,387	5.660	52.776
October	53,472	6,911					8,060,677	664,497	34,731	700,013	5.660	52.776
November	49,317	6,719					7,345,202	654,975	30,955	611,998	5.660	52.776
December	51,614	5,287	1,301,211	1,841,645	1,416,412	353,973	6,391,844	464,675	28,218	775,081	5.660	52.776
Monthly average	40,588	5,669		1,879,602	1,408,152	400,373	7,453,926	549,077	34,173	784,945	5.660	52.803

For footnotes see p. 295.

TOBACCO—LEAF AND MANUFACTURES—Continued

YEAR AND MONTH	LEAF					MANUFACTURED PRODUCTS					
	Exports ¹	Imports, unmanufactured, incl. scrap ¹	Production, crop estimate ²	Stocks, end of quarter ³		Consumption (tax paid withdrawals) ⁴			Wholesale prices ⁵		
				Total including imported types	Flue cured, fire cured, and air cured	Cigar types	Small cigarettes	Large cigars	Manufactured tobacco and snuff	Exports, cigarettes, all types ¹	Cigarettes	Cigars
	Thousands of pounds					Thousands	Thous. of lbs.	Thous. of lbs.	List price, composite, f. o. b., destination		
									Dollars per 1,000		
1927											
January	66,586	12,261				7,269,356	466,078	33,005	761,076	5.660	52.776
February	47,215	5,139				6,609,166	441,686	31,873	611,221	5.660	52.780
March	42,674	13,880		2,081,695	1,570,595	8,026,096	528,688	86,347	747,967	5.660	52.858
April	35,289	10,102				7,880,403	475,980	31,661	468,852	5.660	52.858
May	40,740	6,369				8,538,988	540,874	83,420	893,152	5.660	52.858
June	33,485	5,375		1,844,462	1,371,003	8,736,464	576,528	35,059	809,523	5.660	52.858
July	28,418	3,939				8,277,052	561,199	31,570	479,166	5.660	52.858
August	28,728	4,840				9,328,055	604,870	35,337	365,448	5.660	52.858
September	38,092	6,066		1,806,747	1,376,271	8,994,416	639,359	34,673	371,168	5.660	52.858
October	47,627	13,983				8,552,397	688,921	33,992	672,015	5.660	52.858
November	54,729	6,467				8,093,752	654,165	31,653	548,841	5.660	52.858
December	47,885	7,428	1,211,909	1,922,743	1,519,935	6,870,461	393,007	26,685	364,467	5.660	52.858
Monthly average	42,656	8,563		1,913,913	1,459,451	8,098,051	547,615	32,840	591,087	5.660	52.845
1928											
January	42,958	8,675				8,369,087	413,532	33,002	962,574	5.660	52.858
February	41,624	8,235				7,531,914	453,605	32,310	836,921	5.660	52.858
March	46,938	3,960		1,997,998	1,602,678	8,470,466	497,904	33,582	864,541	5.660	52.858
April	42,007	6,062				7,511,408	459,022	30,602	1,147,089	5.516	52.858
May	39,681	6,055				8,891,803	541,501	33,042	781,118	5.321	52.858
June	38,809	4,434		1,730,221	1,279,262	9,690,961	575,996	33,801	1,032,268	5.321	52.858
July	20,252	3,033				9,723,647	558,206	30,155	1,078,362	5.321	52.858
August	26,837	4,037				10,627,344	601,877	34,981	860,791	5.321	52.858
September	57,509	5,619		1,679,477	1,274,580	9,126,271	586,267	31,789	961,827	5.321	52.427
October	88,507	6,405				9,921,537	723,318	35,333	956,546	5.321	52.427
November	78,163	11,192				8,536,426	630,531	30,146	1,114,881	5.321	52.427
December	68,563	7,088	1,374,547	1,755,408	1,373,637	7,515,101	411,910	25,369	1,109,392	5.321	52.427
Monthly average	48,654	6,233		1,790,776	1,367,639	8,826,330	537,806	32,909	975,509	5.422	52.714
1929											
January	45,804	7,616				10,160,263	427,716	33,180	1,010,368	5.321	52.427
February	48,701	9,108				8,062,499	437,476	29,083	926,297	5.321	52.427
March	30,644	7,415		1,949,002	1,456,391	8,689,510	491,305	31,663	799,935	5.321	52.427
April	39,633	5,234				9,608,221	550,912	31,950	806,227	5.321	52.427
May	82,730	6,951				11,168,407	572,413	33,360	703,045	5.321	52.427
June	28,586	5,887		1,683,732	1,241,284	10,839,673	556,746	32,353	784,160	5.321	52.427
July	24,166	4,229				10,724,403	589,282	32,694	504,565	5.321	52.427
August	41,345	3,813				10,930,629	598,583	34,470	659,187	5.321	52.427
September	58,099	3,085		1,611,938	1,214,166	10,350,544	591,738	32,260	658,249	5.321	52.427
October	79,087	3,967				11,202,294	701,711	33,738	686,767	5.321	52.427
November	72,609	6,013				9,041,043	622,938	28,842	433,294	5.645	52.427
December	66,601	5,049	1,524,677	1,754,451	1,373,859	8,261,357	410,863	24,682	683,757	5.645	52.427
Monthly average	47,159	5,672		1,749,781	1,321,423	9,919,904	545,974	31,480	704,654	5.398	52.427
1930											
January	46,858	6,896				10,208,232	418,900	33,014	465,464	5.645	50.989
February	57,086	8,082				8,465,005	426,522	30,308	430,886	5.645	50.989
March	53,887	6,492		1,965,246	1,508,876	9,165,175	454,766	31,458	497,814	5.645	50.992
April	43,369	5,256				9,535,400	469,989	31,261	366,674	5.645	51.061
May	28,823	5,078				10,300,768	523,775	32,579	446,231	5.645	51.061
June	30,351	5,222		1,725,653	1,295,996	11,750,525	519,599	30,939	566,015	5.645	51.061
July	27,590	2,465				11,858,840	532,805	30,964	643,538	5.645	51.061
August	39,536	3,025				10,677,438	517,200	31,370	295,744	5.645	51.061
September	53,830	1,999		1,649,000	1,266,466	10,190,031	523,973	32,166	305,676	5.645	51.061
October	78,262	5,103				10,947,130	623,861	33,028	318,575	5.645	51.061
November	57,964	11,490				7,951,588	528,128	25,976	251,507	5.645	51.061
December	62,148	10,435	1,635,210	1,853,476	1,491,713	8,674,719	349,635	25,815	338,808	5.645	51.061
Monthly average	48,309	5,962		1,798,344	1,390,763	9,988,743	490,761	30,740	410,592	5.645	51.044
1931											
January	50,440	10,769				9,368,208	362,939	31,697	229,697	5.645	50.671
February	46,879	9,073		2,150,778	1,697,633	8,836,068	362,839	29,562	256,706	5.645	50.547
March	39,008	9,070				9,801,886	440,472	31,049	324,808	5.645	50.354
April	45,006	4,374				9,470,621	469,962	30,781	241,703	5.645	50.354
May	48,911	3,253				10,447,680	467,300	30,780	250,858	5.645	50.354
June	38,737	3,023		1,914,719	1,452,853	11,508,062	517,514	31,086	244,201	5.736	49.443
July	20,574	2,592				10,699,529	478,901	30,661	243,233	6.042	49.247
August	23,113	2,420				9,520,179	463,266	31,558	254,049	6.042	49.247
September	44,828	2,333		1,841,097	1,419,346	9,695,139	449,330	33,278	267,854	6.042	49.247
October	49,170	4,288				8,956,375	534,371	34,139	191,855	6.042	49.247
November	58,386	7,899				7,849,803	477,458	27,935	228,793	6.042	49.247
December	56,585	14,004	1,610,098	2,012,780	1,611,908	7,295,498	304,631	25,813	240,727	6.042	49.247
Monthly average	43,545	6,092		1,979,844	1,545,435	9,454,087	443,241	30,695	247,039	5.851	49.767

For footnotes see p. 295.

FUELS AND BY-PRODUCTS—COAL

YEAR AND MONTH	ANTHRACITE							BITUMINOUS									
	Exports ¹	Prices, composite chest-nut		Production ³	Ship-ments ⁴	Stocks, in stor-age ⁵	Stocks, in yards of dealers, end of month ⁶	Consumption				Exports ¹	Prices			Stocks, held by con-sumers, ¹¹ end of month	
		Re-tail ²	Whol-sale ²					Coke plants ⁷	Elec-tric power plants ⁸	Rail-roads ⁹	Ves-sels, bun-ker ¹⁰		Re-tail composite, 38 cities ¹	Com-posite, mine run ¹	Pre-pared sizes com-posite ¹		
	Thous. of long tons	Dolls. per short ton	Dolls. per long ton	Thousands of short tons			No. of days' supply	Thousands of short tons				Thousands of long tons	Dollars per short ton			Thousands of short tons	
1913 monthly average	346	7.92		7,627							642	1,499	5.44				39,870
1914 monthly average	319	7.89		7,569						606	1,150	5.72					35,225
1915 monthly average	295	7.86		7,416						620	1,397	5.58					36,836
1916 monthly average	347	8.21		7,298						656	1,681	5.61					41,877
1917 monthly average	447	9.28		8,301						574	1,774	7.09					45,983
1918 monthly average	370	10.05		8,236			36			461	1,663	7.80					48,282
1919 monthly average	370	11.89		7,341			31			604	1,497	8.00					38,822
1920 monthly average	402	15.04		7,467			20			780	2,866	11.26					47,389
1921 monthly average	348	15.22		7,539			44	3,099	2,632	629	1,721	10.68					34,660
1922 monthly average	197	16.11		4,657		1,656	12	4,528	2,848	343	924	10.21					35,189
1923																	
January	356	15.46	13.866	8,521		117	8	6,953	3,567	10,375	320	1,092	11.18	5.892	6.789	51,944	38,000
February	330	15.53	13.866	7,602		128	6	6,603	3,252	9,470	315	806	11.14	5.495	6.517	43,645	36,000
March	400	15.49	13.834	9,175		166		7,616	3,457	10,352	362	1,220	11.03	5.257	5.992	48,446	
April	422	15.07	13.365	7,885		366		7,534	2,981	9,382	346	1,385	10.46	5.027	5.554	44,057	
May	446	14.96	13.410	8,334		636	19	7,350	2,933	9,044	458	2,249	10.08	4.820	5.504	47,690	42,000
June	419	14.95	13.496	8,474		858	25	7,492	2,958	8,309	435	2,419	10.04	4.691	5.442	47,053	46,000
July	455	15.05	13.613	8,136		1,005	25	7,365	3,050	8,319	430	2,278	10.04	4.586	5.367	46,707	52,000
August	442	15.15	13.738	8,072		1,052	21	7,184	3,218	8,550	452	2,117	9.95	4.545	5.313	50,578	56,000
September	176	15.21	14.106	2,853		829	22	6,303	3,179	8,526	393	1,769	9.99	4.535	5.420	47,841	60,000
October	401	15.78	14.390	8,532		1,193		6,652	3,589	9,415	369	1,489	10.11	4.432	5.409	50,907	
November	369	15.81	14.433	7,575		1,394		6,117	3,466	9,038	351	1,253	10.05	4.357	5.324	44,425	
December	329	15.79	14.420	7,530		1,614	37	6,141	3,396	8,647	311	1,078	9.93	4.328	5.192	41,242	62,000
Monthly average	379	15.35	13.885	7,778		780	18 20	7,030	3,247	9,123	379	1,596	10.33	4.832	5.652	47,047	18 49,000
1924																	
January	272	15.76	14.285	7,724		1,073		6,342	3,670	9,436	323	1,057	9.75	4.346	5.215	52,507	
February	308	15.71	14.245	7,428		1,860		6,284	3,334	9,042	335	1,276	9.80	4.342	5.164	47,302	
March	309	16.70	14.050	7,903		2,258		6,823	3,244	9,048	303	1,135	9.53	4.283	4.994	41,238	
April	245	15.04	13.359	6,639		2,390		6,101	2,838	7,672	347	962	9.11	4.227	4.784	30,429	
May	272	14.96	13.488	7,549		2,566	49	5,309	2,832	7,606	364	1,273	8.88	4.200	4.759	32,276	51,000
June	347	15.00	13.610	7,509		2,999		4,925	2,690	6,913	341	1,427	8.84	4.164	4.855	31,458	
July	289	15.10	13.760	7,584		3,582		4,176	2,789	7,113	346	1,632	8.94	4.153	4.726	33,346	
August	254	15.13	13.870	6,906		4,232	58	4,267	2,945	7,341	317	1,396	8.63	4.126	4.691	36,923	47,000
September	326	15.29	13.978	7,408		4,644		4,551	3,012	7,853	312	1,504	8.88	4.159	4.834	42,376	
October	362	15.35	14.070	7,479		3,547		5,240	3,222	8,574	351	1,534	9.20	4.159	4.823	48,414	
November	282	15.36	14.060	6,604		4,660		5,278	3,294	8,368	289	980	9.30	4.178	4.928	42,102	
December	321	15.37	14.093	7,189		4,570		6,200	3,635	8,963	352	1,091	9.28	4.189	4.882	46,266	
Monthly average	299	15.31	13.911	7,327		3,248	18 54	5,415	3,130	8,161	332	1,272	9.18	4.213	4.901	40,307	18 49,000
1925																	
January	296	15.37	13.992	7,234		4,266		6,753	3,723	9,209	325	960	9.24	4.140	4.839	51,640	
February	289	15.34	13.995	7,003		4,135	46	6,157	3,146	7,973	294	820	9.36	4.109	4.658	38,770	44,000
March	201	15.32	13.764	6,886		4,566		6,684	3,202	8,150	315	919	9.16	4.093	4.500	37,416	
April	230	14.83	13.151	7,292		4,413		6,051	2,979	7,349	353	886	8.75	4.045	4.396	33,514	
May	325	14.78	13.126	7,938		4,384	52	5,800	2,988	7,576	400	1,357	8.63	4.045	4.416	35,276	28,000
June	313	14.84	13.211	7,616		4,708		5,500	3,128	7,141	394	1,436	8.61	4.028	4.408	30,960	
July	463	14.93	13.369	8,334		4,537		5,420	3,198	7,379	410	1,648	8.61	4.032	4.412	39,362	
August	476	15.07	13.663	9,014			53	5,524	3,381	7,826	444	1,798	8.69	4.065	4.511	44,633	43,000
September	163	15.48	14.124	62				5,774	3,477	7,822	361	1,629	9.11	4.162	4.735	46,556	
October	44	15.72		69			27	6,485	3,715	8,990	352	1,246	9.24	4.177	4.798	52,907	48,000
November	31			153			32	7,031	3,471	8,910	340	1,477	9.71	4.249	4.966	50,497	
December	7			228				7,470	3,804	9,104	340	1,395	9.74	4.245	4.947	52,522	40,000
Monthly average	237	15 17	13.599	5,151		4,428	18 42	6,211	3,352	8,119	361	1,289	9.07	4.116	4.631	43,338	18 44,400
1926																	
January	6		15.680	172			16	7,718	3,711	9,154	330	993	9.74	4.271	4.779	63,205	45,000
February	37		14.250	2,069				7,310	3,298	8,339	305	1,013	9.72	4.265	4.795	46,180	
March	297	16.91	14.100	8,732			30	7,332	3,490	9,021	423	1,143	9.25	4.191	4.659	45,744	40,000
April	295	15.37	13.709	8,163			33	6,809	3,125	8,063	401	1,094	9.11	4.094	4.494	39,738	36,000
May	327	15.18	13.621	8,001			40	6,833	3,083	7,852	437	1,517	8.76	4.063	4.529	38,727	
June	386	15.18	13.565	8,873				6,552	3,172	7,609	521	2,140	8.67	4.086	4.541	41,635	39,000
July	389	15.19	13.643	8,371			44	6,743	3,362	7,644	641	3,241	8.70	4.090	4.563	43,102	41,000
August	395	15.23	13.743	8,171				6,645	3,450	7,885	711	3,543	8.81	4.147	4.634	45,967	
September	363	15.30	13.772	8,388			46	6,604	3,480	7,125	739	3,711	9.26	4.226	4.743	48,569	43,000
October	459	15.31	13.802	8,617			50	6,911	3,697	8,988	840	4,188	9.59	4.541	5.002	54,127	
November	350	15.41	13.869	7,397				6,798	3,591	9,116	842	4,605	10.24	5.104	5.605	59,213	
December	294	15.44	13.850	7,473			54	6,618	3,849	9,439	691	4,300	10.15	4.671	5.181	57,180	56,000
Monthly average	300	15 35	13.767	7,036			18 29	6,906	3,448	8,428	576	2,624	9.33	4.314	4.794	47,781	18 42,714

For footnotes see p. 295.

FUELS AND BY-PRODUCTS—COAL—Continued

YEAR AND MONTH	ANTHRACITE							BITUMINOUS									
	Ex-ports ¹	Prices, composite chest-nut		Pro-duction ³	Ship-ments ⁴	Stocks in stor-age ⁵	Stocks, in yards of dealers, end of month ⁶	Consumption				Ex-ports ¹	Prices			Pro-duction ³	Stocks, held by con-sumers, ⁽¹⁾ end of month
		Re-tail ²	Whol-sale ²					Coke plants ⁷	Elec-tric power plants ⁸	Rail-roads ⁹	Ves-sels, bun-ker ¹⁰		Re-tail com-posite, 38 cities ¹	Wholesale Com-posite, mine run ²	Pre-pared sizes com-posite ²		
	Thous. of long tons	Dolls. per short ton	Dolls. per long ton	Thousands of short tons	Thousands of short tons	No. of days' supply	Thousands of short tons	Thousands of short tons	Thousands of short tons	Thousands of long tons	Dollars per short ton	Dollars per short ton	Dollars per short ton	Thousands of short tons			
1927																	
January	218	15.42	13.779	6,516	2,678	49	6,557	3,826	9,196	376	1,722	9.97	4.450	4.966	56,660		
February	184	15.44	13.724	5,812	3,241	39	6,124	3,353	8,074	304	1,353	9.86	4.338	4.836	52,697	75,000	
March	153	15.36	13.339	6,056	3,923	44	6,977	3,520	8,662	322	1,379	9.74	4.281	4.710	59,911		
April	199	14.61	12.932	7,078	4,079	44	6,557	3,278	7,690	345	1,235	8.95	4.265	4.689	34,538		
May	304	14.53	12.871	7,947	4,049	50	6,442	3,273	7,723	332	1,369	8.88	4.264	4.706	35,256		
June	304	14.70	13.057	7,207	4,505	50	6,079	3,263	7,228	357	1,694	8.89	4.272	4.755	36,483	63,400	
July	228	14.81	13.148	4,993	4,703	57	5,993	3,353	7,185	335	1,531	8.91	4.251	4.741	33,505	60,100	
August	276	14.80	13.209	7,694	4,753	60	6,034	3,518	7,558	351	1,282	8.99	4.275	4.904	41,541		
September	290	15.03	13.353	6,596	4,879	60	5,897	3,566	7,060	369	1,314	9.20	4.274	5.012	41,763	61,900	
October	310	15.07	13.389	7,353	4,852	60	5,995	3,666	8,417	351	1,250	9.33	4.199	4.932	43,827	61,300	
November	277	15.07	13.389	6,854	4,883	57	5,626	3,563	7,846	363	1,121	9.32	4.180	4.800	40,468		
December	226	15.08	13.389	5,990	4,896	57	5,834	3,719	8,177	271	832	9.31	4.144	4.759	41,114	55,500	
Monthly average	247	14.99	13.298	6,675	4,287	52	6,178	3,491	7,984	340	1,340	9.28	4.264	4.820	43,147	62,867	
1928																	
January	232	15.08	13.130	5,587	5,066	42	6,168	3,696	8,301	319	852	9.21	4.121	4.619	44,925	51,500	
February	223	15.09	13.232	5,481	4,900	25	5,964	3,458	7,892	267	797	9.28	4.069	4.571	42,022		
March	189	15.08	13.207	5,398	4,677	25	6,548	3,468	8,272	305	756	9.26	4.073	4.484	44,668	48,300	
April	182	14.64	12.761	6,784	6,276	41	6,235	3,115	7,442	306	711	9.20	4.044	4.339	52,710		
May	266	14.46	12.752	7,977	7,071	55	6,484	3,117	7,409	364	1,144	8.18	4.014	4.324	37,218		
June	209	14.61	12.949	5,205	4,470	55	6,167	3,037	6,936	322	1,277	8.72	4.001	4.343	36,546	41,700	
July	167	14.63	12.965	4,394	3,815	57	6,046	3,169	7,010	314	1,503	8.69	3.984	4.342	36,864		
August	278	14.76	12.853	6,759	6,022	57	6,184	3,438	7,409	356	1,606	8.74	4.009	4.388	41,774		
September	263	14.93	13.040	5,927	5,198	57	6,180	3,418	7,635	313	1,578	8.84	4.019	4.495	41,774	41,100	
October	405	14.98	13.040	8,400	7,583	53	6,726	3,826	8,444	333	1,497	9.06	4.020	4.609	51,176	42,400	
November	306	15.06	13.040	7,322	6,460	54	6,595	3,738	8,892	334	1,618	9.07	4.008	4.603	46,788		
December	259	15.07	13.040	6,114	5,425	54	6,830	3,870	8,048	301	1,094	9.11	4.005	4.547	44,083	41,800	
Monthly average	248	14.87	13.001	6,279	5,579	48	6,345	3,446	7,742	320	1,203	8.94	4.031	4.474	41,729	44,467	
1929																	
January	298	15.06	13.107	7,068	6,509	46	7,028	4,146	8,635	284	917	9.09	4.035	4.576	52,398		
February	274	15.07	13.107	6,425	5,788	34	6,586	3,713	8,246	267	800	9.07	4.029	4.592	48,137		
March	155	15.07	13.077	4,859	4,084	34	7,486	3,576	8,183	293	879	9.06	4.000	4.403	40,068	36,900	
April	160	14.71	12.654	6,205	5,780	55	7,156	3,415	7,397	361	851	8.76	3.912	4.113	37,585		
May	246	14.40	12.539	6,077	5,395	59	7,658	3,370	7,635	338	1,402	8.52	3.908	4.124	40,908		
June	189	14.48	12.628	4,883	4,282	59	7,442	3,403	7,073	314	1,721	8.50	3.905	4.177	38,771	33,100	
July	198	14.63	12.764	4,810	4,130	57	7,688	3,603	7,160	352	1,740	8.62	3.906	4.245	41,379		
August	222	14.67	12.848	5,735	5,112	57	7,671	3,929	7,504	339	1,440	8.69	3.913	4.327	44,695		
September	323	14.87	12.924	6,543	6,003	55	7,153	3,903	7,583	347	1,631	8.67	3.930	4.437	45,334	37,500	
October	396	14.98	12.990	8,026	7,255	48	7,389	4,061	8,450	343	1,611	8.98	3.951	4.525	52,174	39,800	
November	267	14.98	12.989	5,820	5,169	44	6,884	3,790	7,838	333	1,486	9.00	3.969	4.518	46,514		
December	313	15.00	12.989	7,377	6,531	44	6,575	4,023	8,014	268	1,084	9.05	3.980	4.520	47,046	40,300	
Monthly average	253	14.83	12.886	6,152	5,497	48	7,210	3,744	7,810	319	1,297	8.85	3.963	4.390	44,582	37,620	
1930																	
January	271	15.00	13.033	6,996	6,054	35	6,605	4,006	8,210	283	953	9.11	3.969	4.476	50,414	37,700	
February	262	15.00	13.033	6,120	5,274	31	6,257	3,418	7,117	263	835	9.04	3.951	4.450	40,060		
March	149	15.00	13.033	4,524	3,843	31	6,941	3,442	7,376	278	757	9.32	3.911	4.292	36,230	33,100	
April	123	14.99	12.887	4,887	4,102	36	6,645	3,255	6,804	292	858	8.84	3.901	4.083	36,318		
May	185	14.33	12.441	5,911	5,320	57	6,672	3,296	6,690	278	1,488	8.53	3.902	4.085	36,413		
June	144	14.32	12.261	5,152	4,539	57	6,155	3,201	6,179	276	1,394	8.54	3.902	4.096	34,145	32,200	
July	129	14.53	12.366	5,624	4,867	60	5,824	3,452	6,228	284	1,590	8.65	3.891	4.156	35,158	33,100	
August	204	14.57	12.578	6,153	5,400	60	5,559	3,658	6,408	261	1,433	8.70	3.892	4.180	36,117		
September	198	14.80	12.707	5,261	4,367	61	5,214	3,724	6,349	260	1,461	8.79	3.897	4.303	39,126	35,900	
October	253	14.87	12.762	7,531	6,919	47	5,270	3,944	7,124	230	1,317	8.88	3.893	4.342	44,714	36,800	
November	182	14.90	12.751	6,176	4,704	43	4,820	3,670	6,642	204	1,287	8.94	3.900	4.336	38,609		
December	178	14.89	12.751	6,050	5,476	43	4,737	3,837	6,622	201	803	8.94	3.898	4.317	40,222	37,200	
Monthly average	190	14.77	12.716	5,782	5,072	48	5,874	3,575	6,818	260	1,181	8.88	3.909	4.260	38,961	35,143	
1931																	
January	207	14.88	12.732	6,157	5,661	31	4,686	3,686	6,598	187	700	8.87	3.829	4.268	38,542	34,200	
February	169	14.85	12.732	5,391	4,923	21	4,408	3,287	5,809	141	645	8.83	3.814	4.223	31,408		
March	79	14.85	12.608	4,745	4,366	21	4,902	3,411	6,412	136	665	8.71	3.791	4.001	33,870	29,500	
April	120	14.39	12.202	5,700	5,273	45	4,682	2,965	5,885	161	671	8.46	3.760	3.845	28,478	26,900	
May	148	14.19	12.270	5,005	4,629	60	4,629	2,950	5,821	195	926	8.04	3.723	3.838	28,314		
June	146	14.31	12.413	4,544	3,977	60	4,027	2,960	5,314	209	994	8.00	3.692	3.816	29,185	30,100	
July	110	14.59	12.614	3,954	3,450	75	3,795	3,167	5,463	186	1,087	8.09	3.706	3.856	29,790	30,900	
August	101	14.73	12.796	4,314	3,810	75	3,634	3,232	5,419	165	1,217	8.11	3.704	3.867	30,534		
September	121	14.93	13.083	4,358	3,778	75	3,459	3,282	5,268	164	1,163	8.17	3.705	3.954	31,919	34,500	
October	157	14.97	13.083	6,551	5,818	60	3,616	3,452	5,776	183	1,078	8.22	3.703	3.954	35,700	36,100	
November	125	14.96	13.147	4,141	3,718	54	3,442	3,221	5,200	134	1,150	8.23	3.705	3.962	30,110		
December	113	14.97	13.166	4,671	4,210	54											

FUELS AND BY-PRODUCTS—COKE AND CRUDE PETROLEUM

YEAR AND MONTH	COKE						CRUDE PETROLEUM						Stocks, California, end of month ¹⁰	
	Ex-ports ¹	Price, furnace (Connellsville) ²	Production			Stocks		Consumption (run to stills) ¹	Imports ⁶	Price, Kansas-Oklahoma at wells ⁷	Production ⁸	Refinery operations ⁹	Heavy crude and fuel oil	Light crude
			Ree-hive ³	By-product ³	Petroleum ⁴	By-product plants, end of month ⁴	Petroleum, Coke, end of month ⁴							
	Thous. of long tons	Dollars per short ton	Thousands of short tons					Thousands of barrels	Dollars per barrel	Thous. of bbls.	Per cent of capacity	Thousands of barrels		
1913 monthly average.....	73	2.440	2,799	1,060	-----	-----	-----	1,415	0.934	20,704	-----	-----	-----	
1914 monthly average.....	49	1.808	1,945	935	-----	-----	-----	1,409	.798	22,147	-----	-----	-----	
1915 monthly average.....	67	1.785	2,292	1,173	-----	-----	-----	1,512	.583	23,425	-----	-----	-----	
1916 monthly average.....	87	3.246	2,955	1,589	34	-----	-----	20,583	1,733	25,064	-----	-----	-----	
1917 monthly average.....	105	8.250	2,764	1,870	45	-----	¹¹	26,261	2,511	27,943	-----	-----	-----	
1918 monthly average.....	126	6.000	2,540	2,167	47	-----	17	27,169	3,145	29,661	-----	-----	-----	
1919 monthly average.....	53	4.738	1,587	2,095	50	-----	37	30,127	4,402	31,531	-----	-----	-----	
1920 monthly average.....	68	11.607	1,709	2,570	48	-----	23	36,160	8,848	36,911	-----	-----	-----	
1921 monthly average.....	23	3.649	462	1,646	51	-----	62	36,947	10,447	39,349	-----	-----	-----	
1922 monthly average.....	38	7.432	714	2,379	59	-----	68	41,726	10,609	46,461	-----	-----	-----	
1923														
January.....	78	8.425	1,594	3,106	58	-----	30	46,825	7,307	52,527	-----	-----	-----	
February.....	71	7.094	1,598	2,815	50	-----	29	42,672	6,199	48,588	-----	-----	-----	
March.....	98	7.438	1,886	3,262	54	-----	22	46,818	8,058	56,969	-----	-----	-----	
April.....	202	6.625	1,914	3,212	53	-----	29	46,710	6,617	59,008	-----	-----	-----	
May.....	166	6.400	1,972	3,334	52	-----	25	47,973	5,995	62,377	-----	-----	-----	
June.....	64	5.188	1,892	3,172	54	-----	24	47,969	5,996	62,845	-----	-----	-----	
July.....	60	4.719	1,706	3,273	59	-----	22	50,926	6,915	65,925	-----	-----	-----	
August.....	99	4.675	1,611	3,245	55	-----	21	50,016	7,580	66,422	-----	-----	-----	
September.....	95	4.813	1,480	3,119	59	-----	28	48,812	6,021	65,306	-----	-----	-----	
October.....	78	3.975	1,391	3,107	56	-----	17	50,904	6,825	67,506	-----	-----	-----	
November.....	49	4.075	1,189	2,948	58	-----	17	50,364	6,085	65,388	-----	-----	-----	
December.....	45	4.125	1,147	3,005	63	-----	26	51,249	8,417	69,546	-----	-----	-----	
Monthly average.....	92	5.551	1,615	3,133	58	-----	24	48,437	6,835	61,034	-----	-----	-----	
1924														
January.....	53	4.025	1,228	3,093	64	-----	26	51,013	6,303	57,273	-----	48,836	35,580	
February.....	54	4.194	1,288	2,980	60	-----	29	49,907	6,511	55,889	-----	49,113	37,633	
March.....	53	4.181	1,429	3,220	63	-----	39	52,699	8,031	60,141	-----	48,789	37,922	
April.....	38	3.775	1,148	3,009	61	-----	46	53,114	7,297	59,830	-----	49,694	38,132	
May.....	40	3.406	810	2,807	68	-----	49	54,725	7,393	61,834	-----	50,689	38,540	
June.....	48	3.225	590	2,425	60	-----	52	52,436	6,660	59,583	-----	51,882	39,188	
July.....	49	2.965	476	2,369	63	-----	64	52,876	6,502	61,932	-----	52,156	40,407	
August.....	43	3.000	462	2,445	63	-----	72	54,643	5,762	62,398	-----	52,799	40,265	
September.....	42	3.125	556	2,545	61	-----	77	53,617	5,354	60,376	-----	52,683	40,684	
October.....	56	3.125	671	2,899	64	-----	77	55,779	4,872	60,469	-----	53,298	41,064	
November.....	57	3.225	670	2,926	61	-----	87	55,029	6,649	56,782	-----	54,713	39,639	
December.....	56	4.035	958	3,266	74	-----	98	57,881	5,841	57,433	-----	55,964	40,541	
Monthly average.....	49	3.528	857	2,832	64	-----	60	53,643	6,481	59,495	-----	51,708	39,132	
1925														
January.....	63	4.638	1,241	3,404	76	-----	111	57,480	7,025	60,400	-----	58,112	41,914	
February.....	61	4.075	1,117	3,118	76	-----	125	53,121	5,579	54,775	-----	59,279	42,450	
March.....	66	3.520	1,066	3,449	79	-----	134	59,552	6,375	61,339	-----	60,299	43,420	
April.....	53	3.169	854	3,308	81	-----	145	59,310	5,482	62,048	-----	62,565	44,040	
May.....	59	3.113	710	3,280	88	-----	166	62,379	6,484	68,850	-----	65,481	44,000	
June.....	50	2.895	632	3,151	87	-----	192	64,913	5,153	67,240	-----	68,337	44,058	
July.....	63	2.913	561	3,167	89	-----	214	67,575	4,155	67,763	-----	72,388	43,411	
August.....	84	3.194	641	3,159	88	-----	223	67,016	4,045	67,580	-----	78,507	41,666	
September.....	84	3.695	794	3,178	84	-----	250	62,115	4,027	65,432	-----	81,476	43,007	
October.....	71	6.531	1,068	3,395	87	-----	247	63,970	4,367	64,842	-----	83,391	44,059	
November.....	87	6.875	1,286	3,550	82	-----	245	60,310	4,891	61,927	-----	84,373	44,591	
December.....	131	4.450	1,385	3,753	74	-----	238	62,179	4,241	61,547	-----	84,983	44,451	
Monthly average.....	71	4.054	946	3,326	83	-----	191	61,660	5,152	63,645	-----	¹¹ 71,599	43,492	
1926														
January.....	82	7.313	1,500	3,796	74	-----	231	61,103	4,688	59,981	-----	86,614	44,197	
February.....	68	7.844	1,524	3,492	64	-----	210	56,347	3,743	64,892	-----	86,744	44,871	
March.....	87	3.250	1,259	3,772	81	-----	220	62,743	7,216	60,830	-----	89,496	43,973	
April.....	55	3.125	1,068	3,604	76	-----	216	61,531	5,906	60,371	-----	¹² 85,666	¹³ 38,634	
May.....	80	2.944	964	3,725	80	-----	231	65,354	4,501	62,822	-----	88,184	37,192	
June.....	77	2.835	882	3,614	81	-----	247	64,810	5,571	61,789	-----	87,364	35,454	
July.....	81	2.944	856	3,771	83	-----	261	67,335	5,185	65,168	-----	81	88,092	33,548
August.....	75	3.140	818	3,742	89	-----	278	67,589	5,332	67,009	-----	80	87,772	32,149
September.....	64	3.488	892	3,640	95	-----	283	66,420	4,350	65,782	-----	82	87,353	30,494
October.....	84	4.000	943	3,799	88	-----	287	68,907	3,860	69,664	-----	81	87,529	30,390
November.....	67	5.000	935	3,730	91	-----	266	67,641	5,043	69,891	-----	80	87,440	30,051
December.....	61	3.906	848	3,692	93	-----	291	69,484	4,987	72,625	-----	80	¹⁴ 87,270	30,861
Monthly average.....	73	4.106	1,041	3,698	83	-----	254	64,939	5,032	64,240	-----	¹¹ 81	87,374	35,985

For footnotes see pp. 295-296.

FUELS AND BY-PRODUCTS—COKE AND CRUDE PETROLEUM—Continued

YEAR AND MONTH	COKE						CRUDE PETROLEUM							
	Ex-ports ¹	Price, furnace (Connellsville) ²	Production			Stocks		Consumption (run to stills) ³	Imports ⁴	Price, Kansas-Oklahoma at wells ⁵	Production ⁶	Refinery operations ⁷	Stocks, California, end of month ¹⁰	
			Bee-hive ⁸	By-product ⁹	Petroleum ⁴	By-product plants, end of month ¹¹	Petroleum Coke, end of month ¹²						Heavy crude and fuel oil	Light crude
	Thous. of long tons	Dollars per short ton	Thousands of short tons					Thousands of barrels	Dollars per barrel	Thous. of bbls.	Per cent of capacity	Thousands of barrels		
1927														
January	59	3.875	787	3,709	93	287	69,528	4,593	1.750	71,758	79	89,043	31,017	
February	59	3.700	754	3,431	88	295	62,961	4,181	1.700	68,122	79	88,834	29,770	
March	46	3.650	890	3,880	98	326	68,672	4,582	1.335	75,514	77	89,103	29,568	
April	50	3.494	779	3,708	88	319	66,493	4,063	1.114	73,132	76	89,537	29,460	
May	51	2.940	630	3,788	88	329	69,700	4,557	1.155	76,845	78	91,407	27,143	
June	59	3.169	579	3,597	95	293	67,567	4,019	1.155	75,303	78	91,964	26,898	
July	58	3.044	467	3,653	90	306	71,405	4,823	1.155	78,780	80	93,011	25,301	
August	55	3.075	486	3,681	95	304	70,957	6,261	1.155	78,738	79	93,353	23,262	
September	76	3.000	457	3,603	98	314	68,532	5,122	1.198	75,909	79	93,820	22,826	
October	69	2.906	419	3,720	102	331	71,761	4,633	1.240	77,534	80	92,233	21,676	
November	75	2.825	379	3,500	102	349	69,988	5,339	1.230	74,493	81	93,880	21,273	
December	63	2.788	377	3,646	108	345	71,271	6,209	1.220	74,951	80	93,719	20,056	
Monthly average	60	3.199	584	3,660	95	317	69,070	4,865	1.265	75,094	79	91,659	25,690	
1928														
January	65	2.780	385	3,906	103	1,796	69,161	6,330	1.220	72,793	73	94,337	20,562	
February	76	2.713	400	3,731	100	1,716	66,648	6,036	1.213	68,565	75	94,828	20,142	
March	74	2.719	459	4,074	107	1,704	72,621	6,845	1.190	74,528	76	94,516	19,579	
April	62	2.744	387	3,934	109	1,709	73,084	5,661	1.190	72,393	79	94,359	18,782	
May	89	2.695	386	4,109	118	1,751	77,414	6,766	1.190	75,277	80	93,571	19,470	
June	69	2.800	311	3,970	118	1,853	75,958	6,553	1.190	72,676	81	94,234	19,197	
July	79	2.785	280	3,920	127	1,937	80,602	7,878	1.195	75,584	82	95,663	18,215	
August	70	2.875	297	4,004	136	1,993	81,581	6,141	1.210	77,807	83	95,057	16,316	
September	78	2.875	322	3,967	119	1,907	79,894	7,139	1.210	76,434	84	96,563	16,870	
October	100	2.910	431	4,229	125	1,795	79,663	6,703	1.210	79,751	82	97,025	16,684	
November	120	2.869	427	4,142	131	1,792	77,146	6,908	1.210	76,123	81	97,439	16,524	
December	98	2.750	408	4,327	132	1,793	79,520	6,807	1.210	79,493	78	98,919	16,995	
Monthly average	92	2.793	374	4,028	119	1,812	76,108	6,647	1.203	75,123	80	95,568	18,444	
1929														
January	104	2.750	515	4,355	138	1,368	78,825	8,075	1.185	82,054	76	98,991	20,110	
February	76	2.963	474	4,085	127	1,057	72,031	7,016	1.110	75,456	76	99,383	23,176	
March	87	2.994	574	4,608	130	1,213	80,708	6,790	1.110	82,483	78	101,255	25,167	
April	80	2.810	503	4,452	135	1,339	80,459	7,828	1.110	80,412	80	101,128	27,774	
May	83	2.800	643	4,659	151	1,428	84,420	7,552	1.158	84,490	81	102,219	30,451	
June	92	2.800	648	4,504	154	1,614	84,400	6,591	1.300	83,407	83	103,872	33,360	
July	84	2.800	646	4,608	158	1,849	85,919	6,122	1.200	91,309	81	105,687	34,583	
August	86	2.783	604	4,637	169	2,100	86,733	5,800	1.300	92,165	81	108,445	37,853	
September	98	2.700	543	4,408	161	2,230	84,099	6,953	1.300	87,453	80	110,132	40,627	
October	126	2.700	506	4,605	172	2,201	88,390	5,766	1.300	88,430	79	111,685	42,678	
November	98	2.688	445	4,316	155	2,269	81,061	4,554	1.300	78,758	75	111,449	42,005	
December	111	2.640	371	4,175	171	2,215	80,663	5,887	1.300	80,917	72	112,406	41,040	
Monthly average	92	2.780	539	4,451	152	1,740	82,309	6,578	1.233	83,944	78	105,596	33,237	
1930														
January	101	2.588	318	4,167	146	1,934	80,163	5,450	1.229	79,633	71	107,199	41,868	
February	74	2.600	279	3,977	140	1,843	72,414	4,321	1.111	74,290	71	107,853	44,241	
March	58	2.600	289	4,361	161	1,993	80,252	4,827	1.180	78,226	71	107,567	44,710	
April	73	2.600	300	4,217	151	2,120	80,434	5,781	1.163	77,483	73	105,917	44,166	
May	78	2.525	270	4,235	178	2,281	83,647	4,984	1.178	80,528	73	105,775	42,982	
June	68	2.600	260	3,928	163	2,467	80,747	5,767	1.178	77,060	73	105,632	41,045	
July	93	2.520	213	3,747	161	2,741	78,644	5,877	1.178	76,922	69	104,958	41,071	
August	64	2.550	168	3,611	172	3,092	79,289	5,059	1.178	74,831	70	104,163	40,671	
September	66	2.600	167	3,376	170	3,188	75,950	5,808	1.178	71,216	69	103,705	40,432	
October	83	2.600	176	3,408	177	3,174	74,016	5,061	1.098	72,893	65	102,530	40,338	
November	68	2.575	166	3,114	158	3,332	70,310	4,467	.850	67,957	64	103,253	40,472	
December	70	2.550	170	3,655	166	3,254	71,581	4,727	.850	66,972	63	103,421	40,325	
Monthly average	75	2.667	231	3,766	162	2,618	77,287	5,177	1.111	74,834	69	105,184	41,860	
1931														
January	71	2.550	163	3,092	139	2,943	70,207	4,353	.850	65,733	61	99,236	43,153	
February	67	2.525	163	2,898	151	2,813	65,314	4,789	.850	60,645	63	97,905	43,428	
March	64	2.500	149	3,266	170	2,825	73,651	3,715	.594	69,397	64	96,635	43,907	
April	43	2.500	109	3,146	168	3,003	74,761	4,162	.530	73,101	67	96,972	44,003	
May	86	2.475	94	3,126	178	3,062	78,521	4,512	.530	77,164	67	96,341	44,540	
June	45	2.450	87	2,715	180	3,256	76,187	3,978	.300	75,116	67	95,362	43,930	
July	50	2.450	76	2,569	173	3,546	79,758	3,588	.238	77,981	68	94,587	43,626	
August	57	2.450	70	2,443	174	3,791	80,672	2,702	.434	68,418	69	94,633	42,300	
September	52	2.450	78	2,310	180	4,054	75,094	3,428	.560	63,636	66	93,961	41,888	
October	50	2.450	105	2,389	159	4,214	76,033	4,106	.560	73,079	65	93,493	41,519	
November	41	2.351	98	2,276	168	4,290	71,639	3,604	.710	72,851	64	93,673	41,777	
December	28	2.338	82	2,234	168	4,322	72,721	4,315	.710	73,174	64	93,274	42,114	
Monthly average	58	2.480	108	2,705	169	3,510	74,551	3,938	.573	70,856	65	95,606	43,015	

For footnotes see pp. 295-296.

FUELS AND BY-PRODUCTS—CRUDE PETROLEUM, GAS AND FUEL OILS

YEAR AND MONTH	CRUDE PETROLEUM								GAS AND FUEL OILS					Price Oklahoma 24-26 at refineries 18	Production 19	Stocks, refinery, end of month 20
	Stocks, east of California, end of month 11			Wells completed 12	Mexico 13		Venezuela 14		Consumption							
	Total	Refineries	Tank farms and pipe lines		Exports	Production	Exports	Production	Electric power plants 15	Railroads 16	Vessels (bunker) 17					
	Thousands of barrels			Number of wells	Thousands of barrels								Dollars per barrel				Thousands of barrels
1913 monthly average				1,592									0.902			
1914 monthly average				1,389									.663			
1915 monthly average				763									.513			
1916 monthly average				1,565									.871	0.254		
1917 monthly average				1,383									.492	12.923	14.806	
1918 monthly average	153,875	13,540	140,335	1,487								550	1.885	14,527	13,071	
1919 monthly average	146,725	14,935	131,790	1,754							865	1,169	1.120	15,134	18,533	
1920 monthly average	150,071	20,741	129,330	2,023							1,094	2,192	2.622	17,582	16,378	
1921 monthly average	179,905	30,008	149,897	1,222	14,356	16,117	83	119	1,094	2,831	2,256	2,687	1.687	19,174	27,736	
1922 monthly average	278,782	52,743	226,039	1,444	15,072	15,190	150	183	1,100	3,107	2,641	2,951	1.951	21,243	31,626	
1923																
January	288,111	34,191	253,920	1,215	11,357	12,204	184	239	1,257	3,579	2,773	0.940	23,557	30,121		
February	288,830	32,253	256,577	1,093	9,715	11,154	170	234	1,158	3,227	2,526	1.013	21,490	30,402		
March	296,032	35,239	260,793	1,239	11,698	12,057	211	275	1,151	3,713	3,140	1.050	23,116	29,860		
April	301,498	35,302	266,196	1,525	12,074	11,742	240	298	981	3,524	3,173	1.125	23,256	30,309		
May	310,783	35,458	275,325	1,875	11,485	12,611	242	295	1,012	3,692	3,199	1.038	23,004	29,682		
June	321,970	35,705	286,265	1,836	11,337	12,724	292	368	1,036	3,612	3,466	0.988	23,116	31,524		
July	332,948	37,583	295,365	1,717	11,351	12,890	331	395	1,174	3,816	2,987	.900	25,177	33,353		
August	341,371	38,275	303,096	1,469	11,775	13,244	312	529	1,353	4,029	3,437	.926	24,063	34,814		
September	347,246	36,759	310,487	1,240	10,417	11,709	316	363	1,322	4,189	3,257	.856	24,586	35,267		
October	357,458	37,857	319,601	1,114	10,860	12,521	445	489	1,376	4,733	3,504	.800	25,411	34,205		
November	365,899	37,218	328,681	989	10,949	13,527	299	385	1,380	4,628	3,140	.719	25,189	35,713		
December	366,765	36,745	330,020	894	12,589	13,201	291	351	1,484	4,398	3,046	.790	25,556	36,072		
Monthly average	326,576	36,049	290,527	1,351	11,301	12,465	276	350	1,224	3,925	3,137	.829	23,957	32,610		
1924																
January	296,305	29,219	267,086	774	9,742	11,835	312	330	1,617	4,496	3,160	1.088	25,307	19,299		
February	299,681	32,000	267,681	904	11,635	12,909	309	423	1,444	3,999	3,145	1.156	24,417	18,955		
March	301,969	34,250	267,719	1,088	13,068	13,883	430	510	1,542	4,263	3,069	1.075	26,534	18,528		
April	307,950	35,756	272,194	1,429	12,346	12,424	344	410	1,233	3,933	3,598	.969	26,589	18,225		
May	311,970	36,063	275,907	1,657	12,020	12,039	420	493	1,208	3,858	3,833	.831	27,522	18,324		
June	315,206	35,418	279,788	1,531	10,989	11,013	613	662	1,343	3,628	3,650	.780	26,350	19,251		
July	318,547	34,572	283,975	1,593	10,768	11,302	836	905	1,432	3,812	3,813	.781	26,257	19,090		
August	323,609	34,424	289,185	1,389	9,780	11,253	780	857	1,503	4,007	3,712	.780	27,791	20,759		
September	324,306	34,011	290,295	1,126	9,003	10,040	748	804	1,389	4,333	3,645	.920	26,521	19,714		
October	322,565	31,716	290,849	1,085	9,215	11,066	918	1,026	1,405	4,635	4,141	.933	27,635	20,939		
November	319,858	32,326	287,532	1,007	10,583	10,727	1,071	1,191	1,140	4,433	3,524	1.019	27,003	19,667		
December	312,725	31,918	280,807	1,007	10,551	11,187	1,348	1,431	1,374	4,577	4,038	1.170	28,550	19,856		
Monthly average	312,891	33,473	279,418	1,216	10,808	11,840	681	754	1,386	4,165	3,611	.859	26,708	19,376		
1925																
January	311,019	32,959	278,060	884	10,398	11,377	1,120	1,216	1,374	4,410	3,508	1.331	28,000	18,425		
February	310,326	33,470	276,856	993	9,732	10,488	1,214	1,314	992	3,780	3,248	1.325	25,355	18,949		
March	308,729	33,089	275,640	1,091	10,536	11,766	1,649	1,693	834	3,996	3,371	1.140	28,825	19,080		
April	308,934	33,177	275,757	1,508	9,134	11,303	1,556	1,656	899	3,758	3,735	1.031	29,453	20,493		
May	311,947	33,444	278,503	1,675	9,920	10,782	1,293	1,430	875	3,783	3,695	.931	30,441	22,542		
June	310,694	34,761	275,933	1,709	8,446	9,661	1,010	1,112	791	3,703	3,720	.935	32,510	25,763		
July	308,231	35,223	273,008	1,791	7,819	8,482	1,108	1,231	853	3,891	3,740	.906	34,495	27,821		
August	303,291	31,525	271,766	1,581	6,202	8,244	1,616	1,745	759	4,008	3,355	1.035	33,502	29,863		
September	301,156	31,399	269,757	1,504	6,509	7,550	1,326	1,490	814	4,315	3,736	1.050	30,579	29,915		
October	298,193	28,560	269,633	1,420	6,629	8,008	1,839	1,975	854	4,841	3,069	1.056	31,559	28,948		
November	296,904	27,722	269,182	1,196	5,754	8,611	2,195	2,343	790	4,473	3,783	1.215	29,306	27,266		
December	291,809	27,564	264,245	1,147	5,438	9,243	2,366	2,482	811	4,378	3,562	1.250	30,957	24,681		
Monthly average	305,103	31,908	273,195	1,380	8,043	9,628	1,524	1,641	854	4,112	3,589	1.099	30,418	24,480		
1926																
January	291,628	31,220	260,408	1,168	6,601	9,519	2,740	2,980	1,027	4,266	3,746	1.250	28,981	23,266		
February	288,916	31,054	257,862	1,133	6,729	8,559	2,396	2,602	729	3,708	3,232	1.181	27,094	21,445		
March	288,191	32,131	256,060	1,307	8,813	8,345	2,549	2,787	715	4,038	3,402	1.210	29,824	20,037		
April	286,410	34,769	251,641	1,463	7,357	8,720	2,615	2,835	639	3,876	4,060	1.381	29,029	19,788		
May	284,186	36,176	248,010	1,515	8,358	8,292	2,918	3,262	607	3,943	3,729	1.335	30,380	20,858		
June	281,067	37,047	244,020	1,697	7,064	7,380	2,586	2,903	625	3,764	4,038	1.225	29,130	22,554		
July	278,672	36,728	241,944	1,856	6,944	6,944	2,734	3,072	704	4,062	3,940	1.231	31,461	25,696		
August	277,959	37,510	240,449	1,858	6,114	6,713	3,122	3,291	761	4,075	4,126	1.355	31,154	26,500		
September	277,988	38,360	239,628	1,745	5,626	6,456	2,661	3,042	916	4,215	4,040	1.435	30,698	27,151		
October	277,447	37,451	239,996	1,962	5,792	6,816	2,966	3,423	814	4,549	4,330	1.356	32,444	26,370		
November	277,149	36,225	240,924	1,749	5,374	6,458	3,602	3,506	959	4,318	3,952	1.305	31,624	26,859		
December	278,264	36,084	242,180	1,560	5,217	6,219	3,209	3,623	803	4,365	4,065	1.275	33,376	24,898		
Monthly average	282,323	35,396	246,927	1,584	6,727	7,655	2,852	3,102	783	4,098	3,886	1.294	30,433	23,786		

For footnotes see pp. 295-296.

FUELS AND BY-PRODUCTS—CRUDE PETROLEUM, GAS AND FUEL OILS—Continued

YEAR AND MONTH	CRUDE PETROLEUM								GAS AND FUEL OILS					
	Stocks, east of California, end of month ¹¹			Wells completed ¹²	Mexico ¹³		Venezuela ¹⁴		Consumption			Price Oklahoma 24-26 at refineries ¹⁵	Production ¹⁶	Stocks, refinery, end of month ¹⁰
	Total	Refineries	Tank farms and pipe lines		Exports	Production	Exports	Production	Electric power plants ¹⁵	Railroads ¹⁶	Vessels (bunker) ¹⁷			
	Thousands of barrels			Number of wells	Thousands of barrels						Dollars per barrel	Thousands of barrels		
1927														
January	279,302	36,166	243,136	1,383	4,512	6,076	3,719	4,858	823	4,283	3,940	1.255	33,073	23,195
February	286,266	38,624	247,642	1,287	4,321	5,426	3,566	4,423	671	3,719	3,587	1.250	30,213	22,099
March	291,142	37,843	253,299	1,348	3,869	5,706	3,581	4,704	639	4,181	3,874	1.219	32,347	22,561
April	298,819	38,603	260,216	1,511	4,744	5,525	3,451	4,275	549	3,920	4,204	1.063	31,740	23,732
May	306,967	36,784	270,183	1,273	4,884	5,830	3,796	4,630	487	3,948	4,250	.925	33,449	26,059
June	315,464	36,062	279,402	1,240	4,680	5,321	3,849	4,807	472	3,732	4,244	.906	31,709	26,590
July	324,378	36,843	287,535	1,276	4,548	5,488	4,426	5,480	472	3,756	4,077	.900	33,554	28,890
August	333,413	38,289	295,124	1,132	4,197	5,393	4,488	5,291	502	3,921	4,470	.870	33,975	30,346
September	339,472	38,433	301,039	1,048	3,867	4,774	4,742	5,762	504	4,145	4,436	.850	32,295	31,631
October	345,864	38,803	307,061	1,049	2,768	4,932	5,928	6,024	503	4,652	4,594	.865	33,901	33,191
November	350,487	39,355	311,132	1,038	3,216	4,810	6,504	6,878	502	4,123	4,110	.838	32,946	33,637
December	352,038	39,401	312,637	857	2,815	4,840	6,593	7,305	649	4,211	4,264	.800	33,864	31,982
Monthly average	318,634	37,934	280,700	1,204	4,035	5,343	4,549	5,370	563	4,049	4,170	.978	32,756	27,828
1928														
January	359,363	41,663	317,700	765	2,955	4,770	6,837	6,994	595	4,047	3,930	.800	33,183	30,665
February	363,859	42,885	320,974	849	3,032	4,474	6,780	6,799	550	3,853	3,751	.850	31,956	29,560
March	369,439	44,238	325,201	946	3,379	4,732	7,387	7,061	614	4,005	4,236	.850	34,510	29,104
April	372,077	43,721	328,356	962	3,940	4,594	7,582	7,594	537	4,067	4,275	.840	34,043	29,669
May	372,017	43,522	328,495	970	3,065	4,346	8,511	8,784	487	4,096	5,013	.763	35,831	32,887
June	371,475	43,260	328,215	1,060	2,808	4,049	8,231	8,339	498	3,825	4,307	.719	35,766	30,885
July	369,474	43,157	326,317	1,093	3,249	4,045	8,808	9,398	554	4,080	4,116	.670	36,934	36,410
August	368,707	42,502	326,205	1,233	2,212	4,047	8,933	9,031	614	4,084	4,564	.650	37,517	39,236
September	366,720	40,794	325,926	1,185	2,244	3,717	8,615	9,478	612	4,371	4,053	.650	37,104	39,900
October	367,949	40,013	327,936	1,206	2,371	3,904	9,283	10,520	619	4,871	4,558	.650	37,029	39,599
November	367,622	41,009	326,613	1,187	2,199	3,724	9,660	11,291	632	4,490	4,235	.650	35,871	37,878
December	368,353	40,788	327,565	1,070	1,809	3,748	10,010	12,270	848	4,440	4,188	.625	37,493	34,926
Monthly average	368,088	42,266	325,792	1,044	2,772	4,179	8,385	9,008	597	4,184	4,289	.726	35,803	34,660
1929														
January	371,861	42,940	328,921	1,111	1,895	3,515	9,982	11,521	939	4,476	3,915	.625	36,958	32,522
February	376,387	45,193	331,194	1,090	1,266	3,130	9,032	10,326	860	4,233	4,252	.638	34,541	30,118
March	380,082	47,204	332,878	1,081	2,258	3,526	9,433	10,694	743	4,467	4,183	.675	37,625	30,195
April	380,708	48,565	332,143	1,216	2,150	3,505	9,661	11,351	647	4,242	4,179	.665	37,612	33,404
May	379,582	49,450	330,132	1,200	2,907	3,624	10,275	12,038	600	4,263	4,704	.631	38,649	35,636
June	379,159	48,097	331,062	1,318	2,961	3,648	10,564	12,101	616	4,170	4,544	.675	37,416	37,451
July	383,166	48,633	334,533	1,426	2,483	3,907	10,781	10,793	794	4,477	4,593	.695	37,880	40,075
August	386,214	47,164	339,050	1,669	2,432	4,090	10,897	11,394	820	4,322	4,734	.744	39,189	39,316
September	386,365	45,521	340,844	1,438	2,865	3,943	10,146	11,338	1,079	4,381	4,424	.775	37,546	40,646
October	384,511	45,178	339,333	1,556	1,873	4,015	10,718	11,591	1,083	4,959	4,540	.838	39,048	38,717
November	380,152	44,365	335,787	1,407	1,837	3,857	11,235	11,252	1,173	4,571	4,110	.863	36,134	37,753
December	381,198	46,307	334,891	1,060	1,676	3,926	11,929	12,182	1,112	4,398	4,100	.920	36,351	34,225
Monthly average	380,790	46,551	334,229	1,298	2,217	3,724	10,384	11,382	872	4,413	4,367	.731	37,412	35,856
1930														
January	379,570	44,508	335,062	1,055	1,517	3,719	10,781	11,518	1,142	4,539	4,223	.950	32,842	35,873
February	381,078	45,573	335,500	976	1,648	3,271	10,266	10,899	724	3,872	4,065	.913	31,242	34,280
March	379,802	45,925	333,877	1,080	2,085	3,491	10,821	11,920	653	4,324	4,077	.805	32,236	32,998
April	379,710	47,152	332,558	1,209	1,902	3,319	11,018	10,724	610	4,017	4,234	.788	32,104	33,656
May	378,834	47,490	331,344	1,249	2,429	3,351	11,133	10,918	621	4,060	4,657	.744	33,727	36,664
June	378,009	46,772	331,237	1,197	3,030	3,287	11,221	11,361	634	3,734	4,041	.675	30,906	38,302
July	378,355	47,140	331,215	1,042	2,808	3,437	11,508	11,624	730	3,927	3,416	.625	31,148	39,127
August	375,227	46,785	328,442	988	2,630	3,449	12,182	11,378	764	3,814	4,702	.600	29,862	39,729
September	370,240	45,445	324,795	781	2,419	3,243	11,674	11,311	845	3,841	4,333	.580	29,864	41,480
October	369,245	46,032	323,213	866	2,093	3,147	12,208	11,785	902	4,355	4,463	.594	29,809	41,293
November	366,608	43,457	323,151	657	1,885	2,895	11,134	10,911	790	3,806	3,794	.650	29,054	40,427
December	361,876	41,136	320,740	540	1,690	2,922	10,704	10,492	845	3,705	3,869	.610	29,704	37,007
Monthly average	374,880	45,618	329,261	970	2,179	3,294	11,219	11,237	772	4,000	4,231	.708	31,042	37,569
1931														
January	359,639	41,785	317,854	487	1,263	2,890	10,377	10,384	803	3,140	3,544	.600	28,598	33,977
February	355,337	42,027	313,310	450	1,463	2,584	9,516	9,486	637	3,181	3,622	.588	25,964	32,159
March	351,163	40,786	310,377	383	1,528	2,810	10,362	10,283	643	3,644	3,667	.510	29,505	32,105
April	350,185	41,413	308,752	519	2,392	2,761	8,586	9,263	553	3,536	4,043	.488	29,733	33,854
May	348,106	41,819	306,287	498	2,808	3,080	9,049	9,515	542	3,606	4,286	.463	28,952	36,579
June	347,610	41,734	305,876	643	2,716	2,960	8,561	9,181	599	3,440	4,053	.385	28,406	38,591
July	346,016	41,007	305,009	599	2,183	3,129	9,401	9,913	713	3,567	3,839	.294	28,801	41,339
August	333,852	39,021	294,831	441	1,488	2,841	9,274	9,796	727	3,286	3,442	.280	29,129	44,480
September	323,198	38,358	284,840	445	1,864	2,628	9,420	9,412	694	3,236	3,095	.319	27,639	45,334
October	319,906	36,705	283,201	705	1,553	2,359	9,639	9,440	707	3,554	3,643	.338	28,265	44,883
November	320,788	36,566	284,222	874	1,409	2,350	8,984	9,535	722	3,344	3,060	.350	27,108	45,434
December	322,566	36,546	286,020	744	1,833	2,654	9,101	9,922	753	2,899	3,447	.338	27,187	42,582
Monthly average	330,862	39,814	300,048	566	1,877	2,753	9,398	9,678	677	3,370	3,645	.413	28,274	39,183

For footnotes see pp. 295-296.

FUELS AND BY-PRODUCTS—GASOLINE

YEAR AND MONTH	GASOLINE									
	Con- sump- tion, domestic, (indi- cated de- mand) ¹	Exports ²	Prices			Production ¹		Stocks, end of month ¹		
			Whole- sale drums delivered, New York ³	Whole- sale refinery, Okla- homa ⁴	Retail service stations 50 cities ⁴	At natu- ral gas plants	At re- fineries	Retail distribu- tion, 41 States ⁵	At natu- ral gas plants	At re- fineries
	Thousands of barrels		Dollars per gallon			Thousands of barrels	Thous. of gallons	Thousands of barrels		
1913 monthly average.....		234	0.168			48				
1914 monthly average.....		323	.144			85				
1915 monthly average.....		223	.138			130				
1916 monthly average.....		706	.230			205	4,085			
1917 monthly average.....	4,693	825	.238			432	5,656			78,033
1918 monthly average.....	6,209	1,110	.242	0.180		561	7,084			9,106
1919 monthly average.....	6,815	738	.245	.173		608	7,853			11,248
1920 monthly average.....	8,434	1,272	.293	.216		763	9,688			11,050
1921 monthly average.....	8,960	1,058	.261	.138		893	10,225			15,018
1922 monthly average.....	10,659	1,149	.251	.143		1,004	12,306	303,435		18,834
1923										
January.....	10,880	1,395	.220				14,850	283,174		23,878
February.....	9,049	1,598	.221				13,539	207,728		26,913
March.....	10,630	1,637	.245				15,017	276,290		29,981
April.....	11,563	1,611	.240				14,739	293,320		31,820
May.....	13,871	1,700	.220				15,041	372,878		31,632
June.....	13,289	1,688	.215				15,100	427,410		30,085
July.....	5,508	1,921	.213				15,165	428,886		27,747
August.....	16,550	1,828	.200				15,451	454,956		25,092
September.....	15,250	1,738	.191				14,851	440,542		25,160
October.....	14,846	2,030	.185				15,692	435,205		22,545
November.....	12,732	1,282	.170				14,704	420,497		23,453
December.....	12,780	1,710	.155				15,694	404,495		25,593
Monthly average.....	13,062	1,473	.207	.099		1,620	14,932	375,448		26,825
1924										
January.....	11,918	2,048	.165		0.202		16,555	352,641		30,996
February.....	9,626	2,448	.200		.207		16,279	311,832		35,317
March.....	10,961	1,912	.198		.215		17,696	347,049		40,341
April.....	14,583	2,730	.200		.215		17,971	402,903		41,125
May.....	15,889	2,258	.200		.213		18,562	448,499		41,821
June.....	16,421	2,762	.200		.204		17,550	473,675		40,431
July.....	18,610	2,053	.195		.192		17,686	553,412		37,577
August.....	19,825	2,449	.188		.185		17,995	583,193		33,729
September.....	16,871	2,718	.175		.165		17,864	545,927		32,018
October.....	18,029	2,170	.140		.163		18,111	545,032		30,044
November.....	16,607	2,296	.148		.164		18,144	521,450		29,607
December.....	15,663	2,397	.150		.165		18,943	482,355	302	30,823
Monthly average.....	15,417	2,354	.180	.090	.191	1,853	17,777	463,988		35,319
1925										
January.....	14,386	2,175	.170		.194		20,043	397,049	309	34,569
February.....	13,210	2,397	.210		.217		19,132	385,260	316	38,372
March.....	14,890	2,893	.205		.213		20,631	395,878	323	41,512
April.....	19,013	2,475	.200		.210		20,752	530,079	330	40,895
May.....	20,459	2,309	.190		.207		21,996	607,805	337	40,474
June.....	20,724	2,660	.215		.220		22,488	622,168	348	39,916
July.....	22,879	2,498	.220		.220		23,073	662,519	286	38,007
August.....	22,323	2,774	.202		.195		23,191	668,751	307	36,236
September.....	20,177	2,157	.170		.184		21,573	646,306	288	35,572
October.....	19,826	2,446	.170		.182		22,488	663,463	352	35,910
November.....	18,024	2,831	.170		.185		21,946	608,807	310	37,363
December.....	17,954	3,029	.170		.188		22,238	605,185	326	38,875
Monthly average.....	18,655	2,553	.191	.106	.201	2,192	21,633	566,106	319	38,142
1926										
January.....	17,497	3,270	.170		.189	2,524	23,208	501,400	406	41,524
February.....	15,742	3,174	.175		.199	2,381	21,259	486,839	419	44,132
March.....	19,229	3,032	.180		.211	2,693	23,668	533,127	490	46,121
April.....	20,813	4,128	.190		.211	2,609	24,296	616,303	507	45,767
May.....	24,178	4,501	.202		.221	2,626	25,271	685,754	588	42,916
June.....	23,773	3,710	.210		.222	2,548	24,046	708,402	650	40,779
July.....	24,719	3,622	.210		.222	2,629	25,504	783,949	631	38,289
August.....	26,856	3,494	.210		.221	2,664	25,942	795,929	590	34,421
September.....	22,970	3,774	.210		.216	2,657	25,360	754,759	493	33,257
October.....	23,943	2,703	.210		.206	2,907	26,337	696,177	488	33,712
November.....	20,674	3,703	.210		.201	2,967	26,245	647,577	462	35,905
December.....	21,419	3,368	.210		.203	3,100	27,498	603,304	454	39,023
Monthly average.....	21,818	3,540	.199	.104	.210	2,692	24,978	651,127	516	39,654

For footnotes see p. 296.

FUELS AND BY-PRODUCTS—GASOLINE—Continued

YEAR AND MONTH	GASOLINE									
	Con- sump- tion, domestic, (indi- cated de- mand) ¹	Exports ²	Prices			Production ³		Retail distribu- tion ⁴ States ⁵	Stocks, end of month ¹	
			Whole- sale drums delivered, New York ⁶	Whole- sale refinery, Okla- homa ⁷	Retail service stations 50 cities ⁸	At natu- ral gas plants	At re- fineries		At natu- ral gas plants	At re- fineries
	Thousands of barrels		Dollars per gallon			Thousands of barrels		Thous. of gallons	Thousands of barrels	
1927										
January.....	17,702	3,490	0.210	0.090	0.202	3,145	27,899	545,722	560	46,191
February.....	18,331	3,375	.218	.082	.196	2,933	25,011	529,491	619	49,842
March.....	22,505	3,123	.205	.067	.188	3,272	27,849	601,047	697	52,460
April.....	23,231	3,477	.194	.063	.180	3,172	26,565	698,491	788	52,532
May.....	26,475	4,378	.190	.065	.173	3,219	26,780	760,215	926	48,859
June.....	27,543	4,234	.190	.066	.174	3,093	26,471	794,891	971	44,124
July.....	29,522	3,117	.190	.070	.174	3,119	28,040	861,617	992	39,608
August.....	29,557	4,135	.175	.065	.171	3,214	28,008	894,563	846	34,199
September.....	28,401	3,487	.170	.061	.168	3,245	27,708	864,322	736	30,481
October.....	25,514	3,834	.170	.060	.167	3,419	28,879	810,557	781	30,288
November.....	24,478	3,658	.170	.060	.167	3,393	28,606	742,196	820	31,117
December.....	23,548	3,027	.170	.060	.164	3,433	28,619	674,827	734	33,316
Monthly average.....	24,734	3,611	.188	.068	.177	3,221	27,536	731,495	789	41,082
1928										
January.....	20,688	3,765	.170	.057	.164	3,414	27,962	619,300	740	37,380
February.....	21,316	3,333	.170	.061	.168	3,326	26,762	629,753	824	39,860
March.....	24,324	3,784	.170	.063	.172	3,474	29,311	713,223	843	41,089
April.....	25,559	4,041	.170	.068	.175	3,467	29,300	759,507	831	41,195
May.....	28,367	5,847	.170	.073	.176	3,493	30,837	863,336	810	38,230
June.....	29,566	4,680	.170	.078	.176	3,364	30,793	870,210	648	34,862
July.....	32,527	5,153	.173	.084	.181	3,436	32,959	954,697	476	30,394
August.....	33,173	4,452	.180	.097	.184	3,438	33,937	983,898	414	27,075
September.....	29,766	4,648	.180	.097	.187	3,488	33,670	919,055	436	26,378
October.....	30,696	3,968	.180	.097	.187	3,731	34,415	893,735	402	26,435
November.....	25,941	4,610	.180	.094	.184	3,769	33,065	805,020	405	29,185
December.....	26,576	3,670	.180	.086	.183	3,929	33,934	770,394	607	33,066
Monthly average.....	27,374	4,313	.174	.080	.178	3,527	31,412	815,927	620	33,762
1929										
January.....	22,821	4,506	.178	.079	.176	3,983	34,300	693,771	741	40,360
February.....	22,777	3,797	.170	.069	.172	3,736	31,312	634,585	821	45,463
March.....	27,273	4,609	.170	.070	.174	4,324	34,626	816,641	995	48,345
April.....	32,000	4,518	.170	.074	.175	4,264	34,651	890,136	1,166	47,188
May.....	34,452	5,175	.190	.081	.183	4,343	36,290	965,054	1,300	44,548
June.....	32,877	5,699	.190	.092	.185	4,250	35,606	476,309	1,356	42,177
July.....	37,111	5,975	.190	.085	.182	4,417	37,815	1,091,684	1,156	37,774
August.....	37,049	5,610	.188	.076	.182	4,507	38,590	1,157,272	893	33,772
September.....	34,336	4,241	.166	.077	.183	4,574	37,242	1,041,599	661	33,156
October.....	32,916	5,967	.165	.077	.178	4,912	39,883	1,015,485	490	35,096
November.....	31,366	3,952	.165	.074	.176	4,504	37,360	906,259	514	37,980
December.....	26,890	5,958	.165	.071	.172	4,457	37,403	848,391	604	43,245
Monthly average.....	31,039	5,001	.176	.077	.178	4,366	36,257	919,766	899	40,759
1930										
January.....	25,466	5,296	.165	.067	.170	4,483	35,776	785,291	611	49,712
February.....	26,456	4,835	.158	.065	.163	4,319	33,207	739,338	572	53,217
March.....	30,747	5,789	.143	.064	.159	4,650	36,885	854,051	673	55,228
April.....	34,409	5,708	.151	.071	.170	4,505	37,289	991,953	709	54,422
May.....	36,353	4,920	.163	.072	.170	4,595	38,519	1,002,914	920	54,096
June.....	35,771	6,887	.163	.068	.166	4,341	36,529	1,054,647	928	50,107
July.....	38,196	5,509	.163	.064	.165	4,307	37,240	1,145,786	741	45,715
August.....	37,431	6,434	.163	.062	.163	4,286	37,093	1,124,316	744	41,412
September.....	37,786	3,912	.148	.063	.169	4,152	36,495	1,079,751	534	38,182
October.....	32,090	6,133	.143	.056	.164	4,405	36,513	1,042,205	559	38,612
November.....	30,882	3,647	.141	.049	.150	4,317	32,867	944,880	596	38,692
December.....	29,213	4,225	.141	.043	.146	4,271	33,828	899,877	578	40,529
Monthly average.....	32,900	5,288	.154	.062	.161	4,388	36,020	972,084	680	46,660
1931										
January.....	26,415	4,662	.135	.042	.148	4,140	32,161	836,492	606	42,022
February.....	26,061	3,586	.138	.041	.149	3,631	30,818	788,885	692	44,571
March.....	30,780	2,841	.133	.036	.137	4,045	34,688	887,790	884	47,888
April.....	33,957	3,938	.133	.034	.124	3,824	36,151	978,491	1,006	47,601
May.....	35,999	4,792	.133	.029	.122	3,814	38,419	1,086,915	996	46,413
June.....	38,637	3,093	.133	.025	.125	3,521	36,624	1,137,403	860	42,066
July.....	39,246	4,166	.133	.029	.124	3,521	37,873	1,214,082	855	38,174
August.....	39,470	4,036	.133	.043	.122	3,179	35,426	1,218,581	722	34,878
September.....	36,670	3,074	.143	.034	.123	3,062	37,016	1,081,573	614	33,401
October.....	35,051	3,325	.143	.038	.123	3,345	38,030	1,059,202	524	34,615
November.....	30,640	3,723	.143	.047	.129	3,405	35,792	956,541	641	36,786
December.....	30,529	2,540	.128	.032	.129	3,476	35,563	890,412	645	40,202
Monthly average.....	33,821	3,852	.136	.036	.130	3,581	36,963	1,010,566	754	40,718

For footnotes see p. 296.

FUELS AND BY-PRODUCTS—KEROSENE AND OTHER PETROLEUM PRODUCTS

YEAR AND MONTH	KEROSENE				LUBRICATING OIL ¹				ASPHALT ¹			WAX ¹		
	Con- sump- tion, do- mestic (in- di- cated de- mand) ¹	Ex- ports ²	Price, 150° water white, refinery, Penn. ³	Pro- duc- tion ¹	Stocks, refinery, end of month ¹	Con- sump- tion, do- mestic (in- di- cated de- mand)	Price, cylin- der, refinery, Penn. ³	Pro- duc- tion	Stocks, refinery, end of month	Im- ports ⁴	Pro- duc- tion	Stocks, refinery, end of month	Pro- duc- tion	Stocks, refinery, end of month
	Thousands of barrels		Dollars per gal.	Thousands of barrels		Dollars per gal.	Thousands of barrels		Thousands of short tons				Thousands of pounds	
1913 monthly average.....		2,221	0.062											
1914 monthly average.....		2,005	.058											
1915 monthly average.....		1,661	.050											
1916 monthly average.....		1,696	.060	2,888						60			32,182	
1917 monthly average.....	2,067	1,306	.080	3,426	7,411	.833		1,239	1,496	62	78		40,100	7,108,402
1918 monthly average.....	2,870	974	.108	3,622	9,648	1,152		1,670	3,425	10	51	91	42,095	172,976
1919 monthly average.....	2,766	1,943	.115	4,646	7,157	1,133		1,680	3,826	9	75	97	38,936	241,895
1920 monthly average.....	2,757	1,728	.149	4,803	9,035	1,229		2,078	3,267	11	108	74	45,100	181,667
1921 monthly average.....	2,461	1,486	.084	3,859	9,584	1,004		1,741	5,552	11	101	113	36,240	240,072
1922 monthly average.....	2,905	1,776	.085	4,578	7,180	1,294		1,942	5,492	10	158	134	38,500	223,741
1923														
January.....	2,935	2,229	.087	5,058	6,558	1,183		2,073	5,731	30	137	124	39,656	195,705
February.....	2,882	1,472	.097	4,295	6,494	1,364		1,845	5,687	8	123	123	36,583	187,781
March.....	2,691	1,594	.094	4,540	6,746	1,489		2,161	5,601	12	156	131	39,782	181,849
April.....	3,066	1,500	.088	4,332	6,500	1,479		2,159	5,588	13	185	149	41,602	180,257
May.....	3,203	1,299	.081	4,504	6,492	1,768		2,509	5,388	5	221	144	38,198	180,870
June.....	2,454	1,527	.076	4,264	6,761	1,052		2,279	5,704	20	215	141	37,428	178,736
July.....	2,979	1,403	.074	4,482	6,839	1,709		2,237	5,682	11	222	139	36,139	174,095
August.....	3,171	1,894	.071	4,434	6,193	1,655		2,078	5,568	14	231	133	37,629	174,973
September.....	2,704	1,927	.076	4,612	6,155	1,483		2,076	5,436	8	227	120	37,528	176,915
October.....	2,960	1,896	.083	4,556	5,849	1,398		2,095	5,523	13	251	112	38,719	173,428
November.....	3,177	1,762	.083	5,257	6,158	1,424		2,289	5,857	3	203	114	39,303	167,353
December.....	2,826	1,686	.082	5,593	7,231	1,256		2,327	6,138	8	157	118	44,080	164,758
Monthly average.....	2,921	1,682	.084	4,661	6,498	1,438		2,177	5,659	12	194	129	38,887	178,080
1924														
January.....	3,218	1,535	.086	5,185	7,656	1,636		2,251	6,154	15	147	124	42,624	144,717
February.....	2,846	1,745	.091	4,686	7,749	1,203		2,234	6,388	17	165	125	43,162	128,972
March.....	2,970	1,241	.083	4,763	8,280	1,528		2,408	6,301	16	190	139	47,597	125,024
April.....	3,567	2,099	.080	4,838	7,436	1,456		2,309	6,338	17	163	149	45,960	111,014
May.....	2,550	1,887	.076	4,762	7,758	1,533		2,486	6,182	14	204	144	47,418	112,951
June.....	2,638	1,940	.073	4,360	7,517	1,409		2,309	6,285	9	222	137	40,319	108,160
July.....	2,583	1,916	.072	4,624	7,635	1,590		2,083	6,180	13	246	127	38,198	107,816
August.....	2,941	1,737	.072	4,860	7,800	1,608		2,209	6,117	8	267	126	39,342	103,235
September.....	3,356	1,936	.083	5,043	7,542	1,536		2,148	6,137	15	250	114	35,185	98,194
October.....	3,109	2,135	.083	5,540	7,823	1,483		2,315	6,223	18	270	88	40,924	91,095
November.....	3,305	1,601	.082	5,560	8,469	1,730		2,261	6,038	5	233	103	43,003	92,700
December.....	3,629	2,046	.084	5,805	8,594	1,412		2,485	6,420	13	190	97	52,859	89,706
Monthly average.....	3,069	1,818	.080	5,002	7,855	1,510		2,292	6,230	13	212	123	43,041	109,466
1925														
January.....	3,367	1,752	.083	5,897	9,366	1,263		2,467	6,678	19	162	122	54,310	89,006
February.....	2,814	1,303	.084	5,101	10,337	1,620		2,401	6,818	11	119	123	47,812	80,326
March.....	2,786	1,932	.082	5,223	10,831	1,618		2,831	7,136	14	174	134	53,642	95,077
April.....	3,375	1,911	.078	4,774	10,316	1,880		2,559	6,906	6	209	137	48,867	103,310
May.....	3,029	1,325	.075	4,810	10,747	1,654		2,609	6,955	12	265	152	50,269	109,822
June.....	2,474	1,651	.075	4,600	11,216	2,082		2,500	6,633	13	266	142	43,348	110,384
July.....	3,506	1,719	.072	4,592	10,581	1,497		2,499	6,852	6	273	161	46,032	112,942
August.....	3,528	1,942	.072	4,465	9,575	1,931		2,675	6,728	9	286	151	47,456	117,086
September.....	4,260	1,600	.074	4,710	8,405	1,987		2,565	6,760	14	265	143	46,713	108,679
October.....	3,446	2,080	.077	5,121	7,989	1,785		2,608	6,827	10	284	152	50,182	113,649
November.....	3,513	2,032	.080	5,064	7,496	1,753		2,630	6,999	5	218	162	49,087	111,231
December.....	3,871	1,828	.088	5,327	7,121	1,511		2,711	7,263	5	156	159	52,859	116,391
Monthly average.....	3,331	1,766	.078	4,974	9,498	1,715		2,588	6,879	10	223	145	49,215	106,409
1926														
January.....	3,521	1,840	.090	5,122	6,851	1,632		2,648	7,544	8	162	175	53,015	122,773
February.....	3,166	1,554	.094	4,746	6,855	1,294		2,448	7,910	7	152	182	50,307	123,904
March.....	3,492	1,866	.099	5,116	7,004	2,180		2,646	7,640	6	211	195	55,714	130,341
April.....	3,268	1,744	.098	5,037	7,014	2,039		2,692	7,368	10	199	240	55,371	136,084
May.....	3,227	1,533	.125	5,210	7,378	1,869		2,863	7,656	5	248	230	56,135	149,396
June.....	2,908	1,594	.125	5,009	7,881	2,042		2,681	7,314	11	301	201	50,673	155,264
July.....	2,732	1,608	.099	4,877	8,434	2,072		2,831	7,328	14	261	185	54,207	156,704
August.....	2,729	2,695	.109	5,162	8,196	2,092		2,648	7,226	16	306	200	54,441	165,065
September.....	3,406	1,852	.116	5,207	8,162	2,023		2,645	7,149	23	309	189	49,223	159,779
October.....	3,148	1,884	.105	5,126	8,238	1,777		2,768	7,437	12	323	188	56,011	167,925
November.....	3,506	2,021	.093	5,357	8,060	1,721		2,724	7,620	14	216	167	54,678	177,054
December.....	3,037	1,835	.093	5,399	8,575	1,827		2,699	7,576	16	214	193	55,975	185,331
Monthly average.....	3,178	1,835	.104	5,147	7,721	1,881		2,691	7,481	12	244	195	53,818	162,473

For footnotes see p. 296.

FUELS AND BY-PRODUCTS—KEROSENE AND OTHER PETROLEUM PRODUCTS—
Continued

YEAR AND MONTH	KEROSENE					LUBRICATING OIL ¹				ASPHALT ¹			WAX ¹	
	Con- sump- tion, dom- estic (Indi- cated de- mand) ¹	Ex- ports ²	Price, 150° water, white, refinery, Penn. ³	Pro- duc- tion ¹	Stocks, refinery, end of month ¹	Con- sump- tion, dom- estic (Indi- cated de- mand)	Price cylin- der, filtered, refinery, Penn. ³	Pro- duc- tion	Stocks, refinery, end of month	Im- ports ⁴	Pro- duc- tion	Stocks, refinery, end of month	Pro- duc- tion	Stocks, refinery, end of month
	Thousands of barrels		Dollars per gal.	Thousands of barrels		Dollars per gal.	Thousands of barrels		Thousands of short tons				Thousands of pounds	
1927														
January	3,881	1,592	0.094	5,113	8,206	1,396	2,570	7,887	19	191	215	54,114	192,835	
February	2,534	1,437	.088	4,453	8,672	1,253	2,345	8,361	14	173	235	47,363	198,452	
March	3,373	1,342	.083	4,802	8,753	2,186	2,754	8,035	15	222	235	53,644	201,340	
April	2,776	1,833	.079	4,608	8,725	1,711	2,615	8,176	7	274	220	48,917	211,019	
May	3,188	1,605	.076	4,663	8,568	1,928	2,625	8,011	8	319	223	46,267	207,329	
June	2,696	1,611	.072	4,308	8,567	2,197	2,571	7,628	24	346	232	44,938	198,808	
July	2,532	1,860	.070	4,484	9,143	1,827	2,672	7,496	10	335	214	47,979	191,501	
August	3,173	1,669	.068	4,420	8,694	2,004	2,752	7,491	12	340	192	41,576	180,645	
September	3,198	1,652	.068	4,686	8,523	1,965	2,782	7,447	14	333	177	47,888	170,172	
October	3,585	2,193	.073	4,883	7,611	1,781	2,757	7,584	14	353	189	49,476	170,367	
November	2,704	1,815	.073	4,824	7,937	1,739	2,477	7,524	9	290	196	48,146	171,760	
December	3,852	1,243	.072	4,869	7,715	1,682	2,801	7,860	10	263	221	54,039	167,214	
Monthly average	3,124	1,613	.076	4,676	8,426	1,806	2,643	7,792	13	285	212	48,696	188,449	
1928														
January	2,750	2,292	.070	4,958	7,672	1,588	2,654	7,988	8	202	219	55,378	149,725	
February	3,268	1,541	.070	4,751	7,615	1,544	2,728	8,332	5	207	234	49,158	136,479	
March	2,698	1,837	.069	4,715	7,769	1,989	2,878	8,884	17	265	270	50,170	119,522	
April	3,066	1,903	.069	4,935	7,735	2,338	3,026	8,018	8	274	274	57,548	109,709	
May	3,244	2,085	.074	5,106	7,540	1,968	3,091	8,060	15	331	262	51,072	103,639	
June	2,324	1,632	.073	4,848	8,432	2,144	3,009	7,832	3	332	271	60,792	91,989	
July	3,042	1,826	.068	4,894	8,470	1,932	2,828	7,667	12	331	247	45,273	84,476	
August	3,246	1,653	.072	5,339	8,887	2,035	2,891	7,711	15	316	226	54,428	79,622	
September	3,164	2,068	.086	4,960	8,593	1,905	2,833	7,742	5	306	268	50,428	85,417	
October	3,405	1,749	.083	5,145	8,693	2,122	2,979	7,830	12	320	210	54,546	92,814	
November	2,591	2,087	.080	4,935	8,886	1,763	2,748	7,921	10	244	228	56,665	103,949	
December	3,437	1,223	.078	4,768	9,001	1,730	2,993	8,340	12	170	236	54,685	110,344	
Monthly average	3,020	1,821	.074	4,948	8,269	1,931	2,888	7,985	10	276	240	52,512	105,640	
1929														
January	2,965	1,896	.077	4,599	8,755	1,520	2,945	8,649	13	188	229	58,885	125,986	
February	3,523	1,582	.075	4,388	8,050	1,751	2,503	8,534	9	208	236	50,027	143,057	
March	2,790	1,916	.077	4,437	7,758	1,651	2,943	8,853	3	228	250	56,372	161,966	
April	3,063	1,616	.084	4,354	7,417	2,443	2,899	8,527	6	283	249	57,976	174,208	
May	3,124	1,454	.080	4,758	7,593	2,326	3,005	8,370	4	315	236	53,783	183,308	
June	2,450	1,726	.074	4,790	8,193	2,446	2,928	7,869	14	327	247	52,714	193,164	
July	2,743	1,281	.069	4,374	8,551	2,197	2,936	7,524	5	386	243	46,171	194,896	
August	3,034	2,034	.068	4,908	8,394	2,268	3,143	7,478	20	379	247	63,377	194,649	
September	3,320	1,101	.070	4,600	8,569	2,053	2,852	7,569	13	365	231	44,513	187,319	
October	2,974	2,237	.072	5,162	8,515	1,379	2,885	8,021	17	356	227	56,377	190,727	
November	3,104	1,302	.073	4,776	8,902	1,859	2,555	8,117	7	247	234	50,775	187,247	
December	2,942	1,676	.063	4,796	9,095	1,716	2,765	8,269	10	188	240	49,104	189,592	
Monthly average	3,003	1,652	.074	4,662	8,316	1,967	2,863	8,160	10	289	239	52,508	177,177	
1930														
January	3,054	1,938	.064	4,489	8,571	1,287	2,880	8,956	5	215	286	52,360	204,209	
February	3,205	1,198	.062	4,398	8,565	1,525	2,727	9,289	3	194	289	50,960	211,777	
March	3,118	1,730	.064	4,752	8,455	2,125	3,120	9,561	7	223	302	61,320	230,784	
April	3,308	1,529	.063	4,435	8,088	2,216	3,193	9,549	1	273	294	54,040	241,853	
May	3,181	816	.060	4,317	8,384	2,374	3,01	9,498	5	349	317	45,920	248,524	
June	2,370	1,782	.055	4,026	8,353	1,692	2,920	9,742	6	354	312	43,680	249,748	
July	2,934	1,021	.052	3,929	8,319	1,885	3,018	9,953	6	340	311	45,640	254,999	
August	2,572	1,687	.050	3,975	8,030	1,940	2,971	10,161	3	362	316	39,760	254,990	
September	2,768	1,349	.053	3,846	7,771	1,944	2,723	10,257	5	311	270	43,960	248,940	
October	2,599	1,873	.054	3,876	7,633	1,569	2,546	10,502	6	312	267	38,080	240,060	
November	2,841	970	.053	3,590	7,379	1,573	2,409	10,536	3	217	295	35,840	237,027	
December	2,786	1,310	.054	3,575	6,883	1,459	2,509	10,971	3	168	308	36,120	232,592	
Monthly average	2,885	1,392	.057	4,101	8,034	1,799	2,850	9,916	4	276	297	45,640	237,954	
1931														
January	2,596	1,275	.054	3,560	6,555	1,715	2,441	11,013	0	147	295	42,560	233,044	
February	2,272	974	.053	3,171	6,477	1,583	2,036	10,911	3	166	332	38,640	229,414	
March	2,691	1,151	.051	3,676	6,300	1,950	2,293	10,710	7	190	354	37,520	208,820	
April	2,804	753	.048	3,878	6,129	1,850	2,316	10,463	7	248	360	33,940	205,105	
May	2,395	1,145	.045	3,389	5,960	1,865	2,264	10,119	9	304	380	35,340	205,803	
June	2,104	720	.042	3,404	6,521	1,615	2,088	9,763	10	315	390	34,160	200,836	
July	2,114	1,214	.038	3,696	6,869	1,969	2,337	9,597	4	314	343	37,800	198,407	
August	2,678	1,131	.038	3,685	6,734	1,753	2,306	9,289	14	312	315	37,520	192,198	
September	2,841	1,057	.039	3,239	6,558	1,549	2,143	9,224	12	326	288	42,000	191,138	
October	3,042	1,267	.039	3,701	5,924	1,639	2,267	9,113	1	314	276	46,200	189,167	
November	2,906	1,206	.041	3,815	5,618	1,211	2,164	9,422	0	210	277	46,760	183,838	
December	3,858	640	.044	3,713	5,332	1,366	2,049	9,511	0	132	302	45,360	180,843	
Monthly average	2,808	1,044	.044	3,537	6,248	1,672	2,225	9,928	6	248	326	39,783	201,644	

For footnotes see p. 296.

LEATHER AND PRODUCTS—HIDES AND SKINS

YEAR AND MONTH	IMPORTS ¹					LIVESTOCK (inspected slaughter) ²				WHOLESALE PRICES ³		STOCKS (end of month) ⁴				
	Total hides and skins	Calf and kip skins	Cattle hides	Goat skins	Sheep and lamb skins	Calves	Cattle	Hogs	Sheep	Green, salted, packers, heavy native steers, Chi- cago	Calf- skins, No. 1, coun- try, Chi- cago	Total hides and skins	Calf and kip skins	Cattle hides	Sheep and lamb skins	
	Thousands of pounds					Thousands of animals				Dollars per pound		Thousands of pounds				
1913 monthly average	41,490	6,372	18,629	7,473	5,684	160	582	2,850	1,201	0.184	0.189					
1914 monthly average	46,350	5,676	25,671	6,321	5,495	141	563	2,711	1,186	.198	.210					
1915 monthly average	53,856	4,076	34,063	6,607	6,257	152	596	3,198	1,018	.242	.215					
1916 monthly average	60,528	5,221	33,683	8,686	8,461	197	692	3,590	995	.262	.338					
1917 monthly average	52,589	2,466	30,890	7,409	6,999	262	863	2,826	779	.327	.406					
1918 monthly average	30,158	632	18,421	5,107	4,372	288	986	3,435	860	.301	.371					
1919 monthly average	62,070	5,380	33,940	11,138	7,086	331	841	3,484	1,058	.393	.685					
1920 monthly average	42,820	2,928	22,944	6,684	6,896	338	717	3,168	915	.312	.368	\$435,477	\$63,139	\$340,339	\$32,916	
1921 monthly average	29,004	3,995	15,016	5,260	3,821	317	634	3,249	1,084	.139	.149	430,897	58,414	339,848	32,935	
1922 monthly average	45,931	4,627	27,040	6,745	5,381	349	723	3,593	911	.181	.160	365,025	52,281	275,293	27,452	
1923																
January	59,335	4,596	33,399	8,854	9,405	351	745	5,134	1,021	.200	.163	375,099	42,164	309,964	22,971	
February	48,945	3,332	30,447	5,832	6,608	297	634	4,231	837	.199	.167	401,165	48,259	330,260	22,646	
March	51,414	3,145	28,361	8,638	8,076	368	688	4,823	977	.193	.185	397,982	48,120	328,588	21,274	
April	63,207	4,234	40,024	6,843	8,185	400	697	4,179	960	.188	.166	373,023	49,444	300,392	23,187	
May	80,151	4,890	35,150	9,810	7,882	467	762	4,325	972	.187	.171	380,839	52,637	305,218	22,984	
June	57,230	6,688	30,377	9,933	7,323	388	727	4,303	914	.163	.165	370,471	53,533	292,149	24,789	
July	53,514	5,212	29,384	10,382	6,643	379	725	3,983	962	.146	.149	359,636	52,021	283,682	23,934	
August	28,868	3,472	12,763	5,782	5,512	403	820	3,556	957	.147	.147	343,524	48,873	271,960	22,691	
September	25,866	2,977	12,157	4,755	4,484	338	810	3,212	990	.141	.152	333,825	42,792	268,025	23,008	
October	28,542	4,202	13,582	4,992	4,391	416	952	4,328	1,046	.154	.156	325,402	40,241	262,915	22,247	
November	26,874	3,041	14,359	4,120	3,740	370	846	5,941	915	.141	.148	314,832	41,103	254,138	19,591	
December	27,630	2,909	11,966	5,912	4,060	323	756	5,904	978	.136	.150	312,905	38,632	255,772	18,501	
Monthly average	44,398	4,058	24,331	7,164	6,342	375	784	4,445	961	.166	.167	357,392	46,485	288,589	23,319	
1924																
January	22,486	2,610	10,528	3,291	4,006	373	813	5,911	1,083	.143	.158	302,899	33,473	253,454	15,872	
February	29,026	3,655	13,048	5,113	5,347	346	669	5,006	912	.158	.182	297,287	31,798	250,823	14,666	
March	30,700	3,301	15,754	5,026	5,322	377	665	4,536	868	.139	.188	292,670	32,636	244,553	16,481	
April	34,956	2,987	17,493	6,144	6,904	466	689	4,073	860	.122	.161	262,933	25,314	223,239	14,380	
May	31,760	3,399	16,990	6,991	4,994	470	773	4,278	959	.119	.165	259,206	28,140	215,981	15,085	
June	24,973	2,838	9,451	4,372	6,043	408	670	4,288	975	.125	.171	253,107	29,695	207,609	15,903	
July	28,501	4,353	15,759	3,715	3,402	421	764	4,114	1,051	.131	.180	245,155	32,453	197,071	16,631	
August	27,756	3,866	15,065	3,224	4,863	374	786	3,070	1,063	.156	.194	244,946	29,958	197,628	17,360	
September	27,303	4,198	13,586	2,972	5,048	419	870	2,857	1,150	.161	.198	247,093	31,922	196,965	18,206	
October	26,708	3,469	13,897	3,879	4,545	473	1,016	3,498	1,148	.163	.194	256,232	28,112	212,223	15,897	
November	33,363	2,873	22,145	3,448	3,866	392	952	4,641	950	.174	.203	265,605	27,196	223,361	16,048	
December	39,020	3,543	22,898	5,050	4,207	416	926	6,601	972	.174	.209	283,266	27,840	241,639	13,787	
Monthly average	29,713	3,426	15,468	4,353	4,837	411	799	4,406	989	.147	.184	267,533	29,878	222,046	15,601	
1925																
January	34,304	2,262	18,636	7,411	4,488	394	855	5,979	991	.169	.215	292,311	27,531	251,758	13,022	
February	30,681	2,376	15,301	7,154	3,439	378	656	4,447	854	.163	.215	292,364	25,690	254,751	11,923	
March	36,139	2,952	14,256	8,835	8,003	466	736	3,299	984	.148	.204	282,733	25,893	242,820	14,020	
April	41,166	2,536	20,812	7,181	8,819	496	731	3,037	1,012	.142	.184	275,028	29,481	229,370	16,177	
May	26,002	2,236	9,989	6,171	5,556	481	749	3,186	1,030	.143	.183	264,158	30,625	216,471	18,062	
June	36,511	3,461	16,965	7,408	6,507	474	732	3,732	999	.147	.200	256,800	35,776	202,145	18,879	
July	28,855	2,632	12,712	6,359	4,823	473	862	2,819	1,071	.166	.218	259,078	36,749	202,014	20,315	
August	28,623	3,921	9,165	7,040	6,442	439	811	2,453	1,031	.176	.213	254,801	37,814	197,111	19,876	
September	27,055	1,978	12,873	6,085	4,002	423	866	2,598	1,086	.177	.198	251,459	38,456	192,753	20,250	
October	20,348	1,773	8,996	5,209	3,268	486	1,067	3,314	1,083	.174	.200	259,369	38,343	205,246	17,780	
November	27,716	1,262	10,020	6,181	2,885	398	861	3,646	879	.163	.198	273,680	36,441	220,293	16,962	
December	25,042	1,433	11,068	7,104	3,358	445	927	4,533	981	.156	.192	282,653	35,816	231,656	15,181	
Monthly average	30,203	2,401	13,899	6,804	5,138	446	821	3,587	1,000	.160	.202	270,370	33,218	220,282	16,870	
1926																
January	30,935	2,544	12,936	7,498	5,830	410	819	4,501	1,039	.150	.193	296,046	34,046	245,820	16,180	
February	31,747	2,823	16,125	6,493	3,758	378	695	3,351	988	.130	.183	297,103	32,547	248,673	15,973	
March	34,170	3,293	13,901	9,144	4,554	464	785	3,562	1,163	.122	.170	276,324	31,872	230,332	14,120	
April	33,656	3,702	14,501	8,022	5,195	462	765	3,105	994	.114	.165	250,782	38,121	231,710	15,942	
May	31,497	2,833	13,630	8,742	3,867	455	788	3,131	959	.129	.168	281,354	33,603	232,645	15,106	
June	35,622	4,775	13,569	8,597	6,383	480	852	3,429	1,081	.133	.167	293,615	37,959	237,937	17,719	
July	33,299	5,023	11,048	8,454	6,677	426	864	3,127	1,042	.142	.172	288,754	41,767	228,320	18,667	
August	32,359	5,079	12,307	6,956	6,472	379	811	2,834	1,093	.148	.178	282,933	43,483	219,193	20,257	
September	29,796	3,829	11,531	6,713	5,634	408	971	2,616	1,224	.152	.178	284,326	41,561	222,234	20,631	
October	29,189	4,642	12,788	6,046	3,812	446	996	2,978	1,167	.161	.178	282,036	40,735	222,556	19,541	
November	22,956	3,475	8,905	5,323	3,475	435	947	3,610	1,039	.153	.168	281,620	40,747	221,880	18,993	
December	23,352	3,133	9,121	5,617	3,473	410	887	4,394	1,172	.151	.167	265,932	36,384	210,772	18,776	
Monthly average	30,715	3,767	12,538	7,300	4,928	429	848	3,386	1,080	.141	.174	284,318	37,319	229,340	17,659	

For footnotes see p. 296.

LEATHER AND PRODUCTS—HIDES AND SKINS—Continued

YEAR AND MONTH	IMPORTS ¹					LIVESTOCK (inspected slaughter) ²				WHOLESALE PRICES ³		STOCKS (end of month) ⁴			
	Total hides and skins	Calf and kip skins	Cattle hides	Goat skins	Sheep and lamb skins	Calves	Cattle	Hogs	Sheep	Green, salted, heavy native steers, Chi- cago	Calf- skins, No. 1, country, Chi- cago	Total hides and skins	Calf and kip skins	Cattle hides	Sheep and lamb skins
1927															
January	26,120	2,296	12,359	5,798	3,763	397	786	4,514	1,115	0.155	0.169	260,214	32,368	210,528	17,318
February	24,553	2,963	10,534	6,055	3,763	377	700	3,305	1,006	.145	.158	244,323	31,897	195,481	16,945
March	34,640	3,243	16,298	8,640	4,454	457	761	3,837	1,027	.140	.152	234,004	31,435	186,430	16,228
April	38,224	2,809	15,122	8,195	5,113	454	742	3,330	960	.152	.160	220,679	31,638	170,732	18,309
May	37,105	3,598	16,699	8,287	6,933	462	785	3,766	992	.168	.177	230,924	35,532	174,407	20,985
June	42,871	4,613	20,226	7,507	6,800	430	799	4,253	1,058	.195	.201	226,274	35,247	169,671	21,366
July	37,299	4,025	20,565	5,770	4,595	355	743	3,431	1,014	.219	.226	232,103	38,441	172,008	21,654
August	55,411	5,544	33,495	6,073	6,260	389	838	3,050	1,168	.215	.212	239,049	36,321	190,700	22,028
September	43,833	4,445	25,383	6,485	4,515	357	828	2,534	1,185	.224	.210	243,327	33,024	188,797	21,506
October	36,356	3,728	21,532	5,700	3,195	413	895	2,969	1,194	.233	.218	248,187	27,942	200,220	20,025
November	38,419	3,727	21,630	6,538	4,757	411	881	3,688	1,070	.242	.228	249,673	26,973	203,146	19,554
December	38,152	3,179	23,391	5,326	3,740	376	761	4,869	1,094	.250	.250	242,300	26,803	198,623	16,874
Monthly average	37,262	3,673	19,770	6,775	4,778	407	793	3,636	1,074	.195	.197	239,262	32,302	187,562	19,399
1928															
January	36,406	3,403	10,018	5,445	5,117	383	711	5,479	1,151	.261	.300	244,242	23,825	204,224	16,193
February	33,442	2,874	16,286	7,456	4,283	374	666	5,780	1,048	.248	.291	238,738	21,615	200,897	16,224
March	48,489	3,049	28,881	8,362	4,793	407	665	5,140	1,016	.237	.269	229,970	20,136	194,655	15,179
April	45,443	2,812	26,101	8,182	5,452	438	623	3,446	918	.256	.295	228,037	22,687	190,492	14,858
May	61,288	5,496	36,913	10,082	6,016	473	723	3,804	1,015	.246	.285	241,264	25,961	197,775	17,528
June	58,091	5,537	34,168	8,383	7,323	398	706	4,078	1,109	.224	.266	244,746	29,159	196,561	19,026
July	50,150	4,064	28,258	7,913	6,114	362	662	2,984	1,076	.239	.278	239,877	25,551	194,668	19,658
August	46,904	4,066	26,140	7,951	6,773	369	717	2,545	1,196	.236	.275	243,591	25,758	197,086	20,747
September	34,443	2,707	18,504	6,728	4,902	352	764	2,508	1,307	.246	.275	249,272	24,059	203,227	21,986
October	35,997	4,285	18,287	7,993	3,770	405	801	3,713	1,409	.219	.246	253,921	23,118	209,902	20,901
November	24,730	2,690	10,103	5,773	4,517	378	762	4,455	1,189	.223	.242	229,330	22,946	215,668	20,716
December	30,229	4,353	13,118	6,537	4,116	341	667	5,782	1,063	.226	.250	267,503	24,733	221,679	21,091
Monthly average	42,134	3,778	22,981	7,567	5,265	390	706	4,143	1,124	.238	.274	245,041	24,129	202,236	18,676
1929															
January	38,865	3,200	21,456	5,911	5,184	369	736	5,738	1,150	.205	.219	262,326	23,636	219,274	19,416
February	31,936	2,468	16,203	7,841	3,785	311	569	4,478	953	.153	.171	249,663	21,595	210,760	17,208
March	31,060	2,411	16,161	8,768	4,892	409	632	3,645	1,006	.145	.187	240,740	20,265	203,947	16,528
April	39,505	4,155	16,154	10,869	6,413	460	662	3,761	1,119	.149	.183	246,359	22,058	206,248	18,053
May	38,644	6,150	14,138	9,882	6,301	427	676	3,798	1,202	.149	.179	246,330	26,068	201,176	19,086
June	41,519	6,582	17,427	8,315	6,828	344	636	3,756	1,108	.168	.186	250,025	32,525	196,202	21,298
July	49,910	6,459	24,259	9,361	6,849	363	706	3,597	1,255	.181	.199	248,649	30,951	194,463	23,145
August	47,970	5,823	28,137	7,702	4,407	388	728	3,130	1,298	.188	.198	253,415	28,141	202,564	22,710
September	51,903	4,485	29,132	8,893	7,335	365	753	3,104	1,317	.196	.204	253,680	27,071	203,304	23,305
October	48,489	5,896	28,264	6,434	5,091	398	839	3,857	1,365	.186	.197	259,050	27,596	208,910	22,544
November	50,816	5,041	28,187	9,838	5,032	358	731	4,499	1,159	.164	.179	270,188	27,673	220,779	21,836
December	41,932	3,374	28,060	6,293	3,350	346	658	5,083	1,091	.160	.174	269,892	26,584	220,509	22,799
Monthly average	42,971	4,679	22,132	8,342	5,456	378	694	4,037	1,170	.170	.190	254,176	26,172	215,677	20,661
1930															
January	39,067	3,501	19,093	6,727	5,498	374	713	5,001	1,225	.163	.176	269,925	25,480	221,718	22,727
February	35,116	3,197	18,885	6,087	3,715	320	561	4,034	1,187	.148	.164	265,248	25,626	216,251	23,371
March	40,097	2,959	21,169	9,670	2,971	388	615	3,392	1,358	.142	.156	268,158	25,478	218,308	24,372
April	60,821	3,296	30,815	7,827	6,186	455	635	3,480	1,387	.140	.159	270,286	25,538	218,530	26,218
May	54,907	6,696	26,839	12,271	6,284	421	690	3,823	1,370	.143	.161	281,523	30,008	223,025	28,492
June	37,429	3,900	13,992	10,016	7,626	356	654	3,689	1,295	.162	.175	286,666	30,034	224,209	32,423
July	27,962	1,476	11,504	7,455	6,219	375	710	3,187	1,411	.141	.165	279,114	27,725	217,302	34,087
August	26,681	1,403	11,389	8,075	4,460	363	700	2,724	1,413	.136	.161	276,225	27,166	212,980	36,079
September	27,595	2,835	12,743	6,807	3,289	374	760	2,773	1,591	.146	.165	279,472	25,536	218,446	35,490
October	21,512	3,264	6,888	7,268	2,821	438	836	3,492	1,727	.133	.172	288,617	26,972	227,099	34,546
November	18,253	2,196	6,833	5,167	1,965	324	605	4,024	1,305	.118	.156	260,236	25,221	227,647	34,368
December	20,471	2,126	6,781	6,154	3,313	398	692	4,647	1,426	.107	.144	269,434	27,553	237,392	34,489
Monthly average	33,326	3,071	15,576	7,794	4,529	383	681	3,689	1,391	.139	.164	279,675	27,111	221,909	30,555
1931															
January	20,213	2,067	5,186	5,865	4,040	379	651	5,362	1,426	.095	.125	295,652	26,707	235,649	33,296
February	13,417	1,339	4,149	3,991	2,890	353	559	4,142	1,223	.073	.117	282,591	24,104	225,315	33,172
March	19,468	1,818	6,867	6,292	3,280	416	635	3,523	1,324	.090	.128	280,482	23,132	223,182	34,168
April	19,616	3,337	4,404	6,160	4,453	471	690	3,488	1,493	.062	.135	277,434	23,662	220,846	32,926
May	24,437	4,512	6,812	8,274	3,091	425	704	3,408	1,444	.085	.129	275,676	24,150	216,400	35,026
June	26,053	3,646	7,528	9,321	3,313	417	667	3,251	1,516	.100	.129	269,758	26,027	209,697	34,034
July	28,332	6,211	9,313	7,686	3,472	356	706	2,767	1,491	.120	.139	270,573	29,033	206,317	35,223
August	29,513	5,058	11,870	7,556	3,368	357	727	2,500	1,598	.113	.129	276,000	28,325	212,299	35,376
September	27,445	3,265	11,934	6,858	3,360	393	687	2,955	1,667	.090	.098	283,405	27,413	221,343	34,649
October	25,856	3,164	10,846	5,533	4,472	407	781	3,772	1,804	.077	.083	26,977	26,977	217,394	33,152
November	20,492	2,327	9,473	4,783	2,333	355	614	4,218	1,505	.082	.085	282,639	27,069	221,891	33,629
December	16,712	2,739	4,261	3,379	3,481	388	686	5,387	1,581	.078	.078	300,468	29,562	237,186	33,750
Monthly average	22,630	3,290	7,720	6,350	3,483	393	676	3,731	1,506	.091	.114	281,008	26,348	220,627	34,033

LEATHER AND PRODUCTS—LEATHER—Continued

YEAR AND MONTH	SOLE AND BELTING LEATHER						UPPER LEATHER				
	Exports (sole only) ¹	Whole- sale price, sole, oak, scoured backs, Boston ²	Production		Stocks, end of month ³		Exports ¹	Price, chrome, calf, black, "B" grade com- posite ²	Produc- tion ³	Stocks, end of month ³	
			Total ³	Sole only ⁴	Finished	In pro- cess of tanning				Finished	In pro- cess of tanning
	Thous. of pounds	Dolls. per pound	Thous. of pounds	Thous. of backs, bends, and sides	Thousands of pounds		Thous. of sq. ft.	Dolls. per sq. ft.	Thousands of square feet		
1927											
January.....	712	0.43	23,235	1,170	67,806	85,718	12,670	.....	71,974	272,897	158,946
February.....	1,039	.43	23,944	1,221	66,340	89,060	11,637	.....	68,506	274,197	151,364
March.....	1,150	.43	26,819	1,411	66,235	91,056	12,293	.....	68,747	277,143	150,325
April.....	846	.43	25,897	1,397	65,608	90,794	13,388	.....	59,753	274,983	145,298
May.....	507	.45	25,842	1,378	66,298	90,395	11,150	.....	60,197	267,949	144,257
June.....	819	.49	25,034	1,352	66,315	91,441	11,153	.....	69,866	251,871	142,181
July.....	820	.51	25,576	1,356	65,746	88,489	11,705	.....	60,224	248,819	150,216
August.....	753	.53	26,040	1,393	63,571	84,753	10,576	.....	72,095	246,995	148,821
September.....	730	.53	24,447	1,337	61,355	81,015	10,517	.....	69,399	241,835	144,881
October.....	800	.55	24,230	1,325	60,811	79,600	12,277	.....	70,081	244,268	147,790
November.....	719	.55	22,704	1,246	59,163	79,669	16,529	.....	66,056	250,364	148,978
December.....	924	.59	23,034	1,243	57,017	82,065	14,490	.....	72,143	247,409	148,121
Monthly average.....	818	.49	24,734	1,319	63,856	86,171	12,365	.....	67,420	258,144	148,432
1928											
January.....	1,273	.59	23,095	1,223	54,828	85,396	15,531	0.440	71,415	245,931	149,952
February.....	1,076	.65	23,409	1,240	54,085	86,028	15,440	.447	70,509	242,361	147,315
March.....	971	.65	25,245	1,363	54,302	87,299	14,297	.440	73,045	249,623	141,386
April.....	753	.66	24,761	1,358	57,335	89,181	10,610	.450	63,730	253,557	140,713
May.....	650	.67	25,140	1,407	59,614	90,734	11,400	.461	62,074	255,397	141,068
June.....	538	.68	24,971	1,399	63,921	91,781	8,949	.447	66,047	262,667	143,099
July.....	531	.67	25,070	1,436	69,557	90,949	8,298	.442	66,464	254,563	147,443
August.....	996	.67	25,701	1,463	72,439	89,508	9,000	.442	73,150	253,854	147,602
September.....	733	.65	23,510	1,324	72,243	85,990	8,927	.442	66,380	247,386	146,010
October.....	825	.63	25,711	1,447	75,188	83,388	11,134	.432	72,092	251,350	143,265
November.....	1,063	.59	23,184	1,264	77,363	80,931	10,268	.427	62,619	253,470	138,803
December.....	775	.59	22,277	1,212	80,061	78,632	11,019	.424	62,804	251,406	136,922
Monthly average.....	849	.64	24,340	1,345	65,911	86,651	11,239	.441	67,527	251,747	143,632
1929											
January.....	1,054	.59	23,891	1,284	81,537	77,989	10,998	.423	66,424	249,468	138,500
February.....	729	.57	20,989	1,102	81,482	78,607	9,364	.405	62,954	249,739	136,749
March.....	1,336	.55	22,191	1,140	78,772	79,524	11,239	.394	66,132	249,373	133,335
April.....	1,080	.49	23,119	1,185	76,444	79,487	10,818	.397	65,182	246,992	130,430
May.....	1,149	.49	22,879	1,144	72,070	80,606	10,208	.393	63,653	241,783	134,079
June.....	758	.49	25,103	1,244	70,616	79,153	8,507	.388	66,425	235,166	135,198
July.....	832	.51	24,161	1,176	68,538	80,641	9,267	.393	71,323	230,871	141,207
August.....	791	.52	25,501	1,300	66,276	80,587	7,747	.393	82,954	216,406	147,678
September.....	539	.54	23,460	1,178	61,974	81,574	8,264	.393	70,054	209,520	147,478
October.....	583	.55	25,665	1,302	60,044	82,679	9,004	.388	80,473	217,384	147,328
November.....	600	.55	23,901	1,226	63,451	83,922	8,378	.385	69,750	233,699	170,067
December.....	500	.52	23,894	1,235	64,084	84,197	7,776	.385	72,672	244,428	143,576
Monthly average.....	829	.53	23,730	1,210	70,441	80,747	9,298	.395	69,831	235,393	142,135
1930											
January.....	737	.50	25,444	1,359	65,846	84,624	8,753	.385	68,296	246,185	146,077
February.....	430	.49	23,552	1,239	67,452	84,709	8,520	.380	63,220	249,806	144,022
March.....	679	.49	24,551	1,293	69,876	84,300	10,389	.379	68,997	256,867	139,865
April.....	450	.47	24,854	1,332	69,805	85,760	8,684	.372	63,027	256,155	138,976
May.....	666	.46	24,355	1,340	72,724	85,495	11,494	.371	60,699	259,605	141,190
June.....	806	.44	23,542	1,310	74,799	77,946	8,765	.371	60,544	262,621	141,506
July.....	640	.46	23,894	1,365	76,863	85,953	7,279	.371	62,016	259,561	150,287
August.....	374	.46	23,223	1,316	80,018	84,367	8,371	.371	61,477	254,020	143,063
September.....	673	.44	23,137	1,330	81,569	80,895	8,784	.372	63,304	256,787	141,495
October.....	681	.41	23,418	1,333	84,036	78,815	9,756	.372	65,339	270,902	137,513
November.....	804	.41	18,777	1,071	86,331	77,485	7,451	.367	51,848	279,023	133,357
December.....	1,128	.40	21,993	1,226	90,878	74,135	8,324	.367	57,888	280,856	127,785
Monthly average.....	684	.45	23,365	1,293	76,688	82,040	8,664	.373	62,221	260,949	140,428
1931											
January.....	726	.38	19,559	1,087	91,827	73,261	9,144	.350	52,225	272,866	129,513
February.....	713	.37	17,386	951	90,321	72,488	7,711	.354	54,706	264,392	128,967
March.....	949	.37	18,219	984	88,044	71,122	9,360	.352	61,515	261,057	127,867
April.....	1,442	.37	20,406	1,137	87,196	68,933	8,752	.366	62,536	257,195	125,722
May.....	1,143	.37	18,388	1,034	85,848	67,938	9,211	.356	60,542	254,142	124,330
June.....	983	.37	19,522	1,076	85,026	67,070	9,234	.352	63,229	250,612	126,684
July.....	652	.37	19,281	1,097	81,906	67,212	7,463	.350	67,234	246,424	128,425
August.....	459	.40	19,837	1,160	81,319	68,931	6,635	.348	69,626	250,478	131,095
September.....	546	.39	18,765	1,088	80,773	69,172	6,529	.337	65,543	254,306	126,140
October.....	531	.35	19,531	1,127	83,463	69,850	7,926	.350	60,682	267,705	116,578
November.....	309	.32	17,053	1,003	86,348	68,705	9,718	.323	48,262	272,328	115,028
December.....	280	.32	17,111	1,011	88,358	66,244	6,418	.320	49,405	270,673	116,212
Monthly average.....	738	.37	18,765	1,063	85,919	69,244	8,175	.345	58,825	260,183	124,714

For footnotes see p. 296.

LEATHER AND PRODUCTS—LEATHER MANUFACTURES

YEAR AND MONTH	GLOVES AND MITTENS ¹			SHOES												
	Production (cut)			Exports ²	Wholesale prices ³			Production ⁴					Slippers, all types	All other footwear		
	Total	Dress and street	Work		Men's black calf blucher, Boston	Men's black calf oxford, lace, St. Louis	Women's colored, calf Good-year welt, lace, oxford, average	Total	Men's	Boys' and youths'	Women's	Misses' and children's				
	Dozens of pairs			Thous. of pairs	Dollars per pair			Thousands of pairs								
1913 monthly average.....				842	3.11											
1914 monthly average.....				827	3.17			24,389								
1915 monthly average.....				1,412	3.25											
1916 monthly average.....				1,623	3.71											
1917 monthly average.....				1,237	4.75											
1918 monthly average.....				1,100	5.63											
1919 monthly average.....				1,780	7.60			27,602								
1920 monthly average.....				1,403	8.95											
1921 monthly average.....				746	7.00	5.21		23,793	5,780	1,539	8,428	2,558				5,188
1922 monthly average.....				450	6.51	4.00		26,990	7,499	1,903	8,781	3,287				5,820
1923																
January.....				478	6.55	4.00		30,744	9,105	1,903	9,643	3,623				6,465
February.....				549	6.55	4.02		30,301	8,691	1,765	9,584	3,584				6,677
March.....				620	6.50	4.15		35,836	10,054	2,141	11,034	4,182				7,825
April.....				759	6.50	4.15		31,868	9,015	1,955	9,918	3,850				7,130
May.....				788	6.50	4.15		30,926	8,408	1,958	9,665	3,750				7,145
June.....				677	6.50	4.15		28,273	7,443	1,995	8,848	3,251				6,736
July.....	180,054	68,148	117,906	627	6.50	4.15		25,256	7,129	1,737	7,809	2,650	2,181			3,770
August.....	220,120	83,290	136,830	526	6.50	4.15		30,028	8,796	1,963	9,273	3,387	2,673			3,936
September.....	202,660	75,282	127,378	585	6.28	4.15		27,555	7,909	1,805	8,848	2,843	2,469			3,681
October.....	214,653	74,402	140,251	573	6.25	4.15		30,705	8,896	1,969	9,617	3,212	2,887			4,124
November.....	191,243	63,853	127,385	628	6.25	4.15		26,946	8,063	1,674	7,957	3,138	2,382			3,732
December.....	170,827	45,838	124,989	532	6.25	4.15		22,076	6,773	1,367	6,882	2,666	1,647			3,241
Monthly average.....				612	6.43	4.13		29,260	8,357	1,853	9,140	3,346				5,380
1924																
January.....	194,438	56,440	137,998	381	6.25	4.15		26,497	7,370	1,714	8,234	3,316	1,461			3,902
February.....	207,012	63,799	143,213	504	6.25	4.15		25,532	7,344	1,501	8,793	3,297	1,740			4,157
March.....	211,286	70,212	141,074	526	6.25	4.15		28,864	7,530	1,619	9,894	3,269	1,935			4,597
April.....	208,539	66,216	140,323	571	6.25	4.15		28,004	6,723	1,664	9,286	3,393	1,265			5,068
May.....	194,017	65,895	128,122	751	6.25	4.15		25,240	6,087	1,491	8,145	3,139	1,957			4,421
June.....	186,697	64,976	121,721	510	6.25	4.15		22,464	5,047	1,522	7,076	2,696	1,985			3,638
July.....	165,791	56,506	109,285	457	6.25	4.15		21,389	6,149	1,545	6,910	2,344	1,692			2,749
August.....	186,235	62,186	124,049	512	6.25	4.00		25,473	7,178	1,798	8,719	2,712	1,963			3,103
September.....	183,866	59,658	124,207	480	6.25	4.00		27,716	7,592	1,793	9,952	3,009	2,018			3,712
October.....	194,368	64,176	130,192	552	6.25	4.06		30,826	8,333	2,162	11,108	3,132	2,325			3,766
November.....	163,758	53,136	105,620	492	6.25	4.15		25,322	6,992	1,714	8,500	2,691	2,154			3,301
December.....	156,954	45,524	111,430	569	6.25	4.15		24,602	7,198	1,751	7,518	2,719	1,919			3,496
Monthly average.....	187,680	61,144	126,536	525	6.25	4.12		26,102	7,055	1,690	8,678	2,874	1,918			3,788
1925																
January.....	175,302	58,683	116,619	512	6.35	4.15		26,077	7,659	1,748	7,953	3,264	1,514			3,949
February.....	185,981	65,945	120,036	402	6.35	4.15		26,455	7,137	1,643	8,427	3,471	1,588			4,189
March.....	199,840	73,812	126,028	703	6.40	4.15		29,386	7,636	1,713	9,737	3,836	2,057			4,907
April.....	206,299	75,028	131,271	696	6.40	4.15		29,476	7,189	1,998	9,396	3,996	1,902			5,005
May.....	200,079	72,218	128,461	696	6.40	4.15		25,107	6,223	1,579	8,059	3,170	1,792			4,284
June.....	205,711	77,224	128,487	559	6.40	4.15		23,449	6,147	1,665	7,400	2,736	1,861			3,640
July.....	190,443	70,778	119,665	489	6.40	4.15		21,785	6,748	1,821	7,955	2,825	1,779			3,630
August.....	203,336	75,844	127,492	458	6.40	4.15		28,486	7,350	1,896	9,780	3,249	2,167			4,044
September.....	205,946	66,598	137,348	401	6.40	4.15		29,769	7,981	1,763	10,469	3,250	2,324			3,982
October.....	219,133	76,310	142,823	515	6.40	4.15		31,055	8,402	1,983	10,743	3,185	2,660			4,173
November.....	195,857	68,242	128,715	557	6.40	4.15		24,630	6,925	1,576	7,621	2,798	2,460			3,252
December.....	177,239	56,249	120,990	557	6.40	4.15		24,404	7,148	1,636	7,241	2,934	1,886			3,559
Monthly average.....	187,072	69,744	127,328	560	6.39	4.15		26,983	7,212	1,752	8,732	3,294	1,992			4,051
1926																
January.....	200,308	66,862	133,446	470	6.40	4.15		23,874	6,855	1,640	7,803	3,040	823			3,713
February.....	205,764	76,010	129,754	416	6.40	4.15		25,698	6,672	1,665	8,683	3,280	1,402			3,906
March.....	218,961	87,779	131,182	400	6.40	4.15		29,928	7,448	1,691	10,329	4,000	1,800			4,646
April.....	222,713	90,139	132,574	657	6.40	4.15		26,637	6,516	1,530	8,983	3,550	1,873			4,185
May.....	200,850	84,865	121,985	533	6.40	4.15		23,129	5,661	1,325	8,282	2,658	1,885			3,319
June.....	213,069	88,839	124,230	464	6.40	4.15		25,041	6,568	1,655	8,622	2,831	2,062			3,303
July.....	183,562	80,119	103,443	533	6.40	4.15		25,052	6,749	1,769	8,792	2,664	2,079			2,999
August.....	224,583	90,814	133,769	357	6.40	4.15		29,646	7,978	1,947	10,853	3,036	2,467			3,315
September.....	218,191	90,311	127,880	426	6.40	4.15		31,673	8,676	2,105	11,200	3,494	2,591			3,599
October.....	229,798	90,924	138,874	407	6.40	4.15		31,662	8,523	2,015	11,126	3,043	2,894			3,461
November.....	198,080	82,651	113,409	546	6.40	4.15		26,768	7,524	1,832	9,296	3,241	2,796			3,019
December.....	176,805	68,593	108,012	498	6.40	4.15		25,415	7,475	1,855	7,471	3,086	2,097			3,401
Monthly average.....	208,039	83,159	124,880	478	6.40	4.15		27,043	7,220	1,759	9,204	3,216	2,085			3,580

For footnotes see p. 296.

LEATHER AND PRODUCTS—LEATHER MANUFACTURES—Continued

YEAR AND MONTH	GLOVES AND MITTENS ¹			SHOES										
	Production (cut)			Exports ²	Wholesale prices ³			Production ⁴						
	Total	Dress and street	Work		Men's black calf blucher, Boston	Men's black calf oxford, lace, St. Louis	Women's colored, calf Good-year welt, lace, oxford, average	Total	Men's	Boys' and youths ⁵	Women's	Misses' and children's	Slippers, all types	All other footwear
	Dozens of pairs			Thous. of pairs	Dollars per pair			Thousands of pairs						
1927														
January	196,270	78,653	117,617	491	6.40	4.15	24,993	7,660	2,089	7,797	3,304	1,208	2,935	
February	197,987	90,029	107,958	397	6.40	4.15	27,292	7,771	1,832	8,926	3,624	1,719	3,420	
March	230,749	107,775	122,974	559	6.40	4.15	31,277	8,508	2,215	10,438	4,111	2,189	3,816	
April	219,370	100,583	118,787	595	6.40	4.15	28,389	7,355	2,006	9,729	3,671	2,041	3,587	
May	208,924	94,351	114,573	586	6.40	4.15	25,626	6,928	1,891	8,690	2,989	2,138	2,990	
June	223,177	99,956	123,221	591	6.40	4.15	27,497	7,426	2,283	9,155	3,168	2,508	2,967	
July	213,773	88,607	125,166	456	6.40	4.25	27,775	7,994	2,032	9,383	2,929	2,605	2,832	
August	241,652	105,679	135,973	337	6.40	4.25	35,061	9,137	2,326	12,931	3,645	3,408	3,614	
September	229,999	98,983	131,016	311	6.50	4.25	33,933	9,052	2,277	12,579	3,615	3,002	3,408	
October	244,090	96,138	147,952	376	6.50	4.25	32,267	8,638	1,967	11,712	3,213	3,270	3,467	
November	225,779	84,167	141,612	433	6.50	4.25	25,973	7,470	1,680	7,999	2,673	3,242	3,009	
December	182,810	63,680	119,230	381	6.50	4.25	23,525	7,387	1,731	6,918	2,706	1,827	2,956	
Monthly average	217,882	92,375	125,507	459	6.43	4.20	28,634	7,944	2,019	9,688	3,304	2,430	3,249	
1928														
January	177,894	62,388	115,496	388	6.75	4.75	26,210	7,744	2,045	8,968	3,265	1,150	3,088	
February	194,874	73,562	121,312	303	6.75	4.90	29,628	7,968	2,104	10,696	3,635	1,854	3,331	
March	223,271	89,203	134,068	471	6.75	4.90	32,801	8,191	2,162	12,430	3,636	2,319	3,562	
April	210,420	83,696	126,724	394	6.75	4.90	26,629	6,541	1,686	9,889	3,077	2,231	3,205	
May	224,636	91,362	133,274	409	6.75	4.90	26,427	6,980	1,815	9,389	2,734	2,483	2,926	
June	223,039	91,483	136,556	318	6.75	4.90	27,284	7,451	2,062	9,115	2,879	2,763	3,014	
July	202,051	79,447	122,604	344	6.75	5.00	28,154	7,092	1,995	10,077	2,965	3,058	2,967	
August	237,043	101,759	135,284	331	6.75	5.00	34,974	9,216	2,311	13,129	3,558	3,388	3,372	
September	213,845	83,357	120,588	275	6.75	5.00	31,000	7,874	1,669	12,274	2,935	3,381	2,867	
October	236,907	99,076	137,831	340	6.75	5.00	33,393	8,329	1,736	12,334	3,276	4,107	3,111	
November	223,500	87,117	136,383	403	6.75	4.85	26,443	7,234	1,744	8,142	2,728	3,853	2,744	
December	179,330	67,735	111,595	355	6.75	4.85	21,909	6,360	1,602	6,809	2,450	2,150	2,538	
Monthly average	212,658	85,015	212,643	361	6.75	4.91	28,696	7,581	1,919	10,312	3,096	2,728	3,080	
1929														
January	214,826	75,165	139,661	423	6.75	4.85	27,246	7,652	2,084	9,840	3,508	1,203	2,959	
February	240,116	90,059	150,057	368	6.75	4.85	27,705	7,100	1,765	10,585	3,589	1,750	2,916	
March	256,691	98,270	158,421	435	6.75	4.85	30,897	7,430	1,800	12,397	3,888	2,236	3,146	
April	258,301	97,904	160,397	373	6.75	4.85	29,382	7,201	1,734	10,737	3,819	2,474	3,417	
May	263,933	102,677	161,256	333	6.75	4.85	29,160	7,757	1,826	10,065	3,532	2,743	3,237	
June	252,703	104,462	148,241	357	6.75	4.85	28,120	7,893	1,786	9,409	3,157	3,006	2,869	
July	255,711	98,100	157,611	320	6.75	4.85	30,223	8,272	1,931	11,171	2,926	3,247	2,676	
August	292,545	115,473	177,072	291	6.75	4.85	36,445	9,517	2,144	14,213	3,398	4,108	3,065	
September	295,094	104,269	180,825	321	6.75	4.85	34,831	8,615	1,948	13,721	3,318	4,174	3,055	
October	318,041	116,975	201,066	426	6.75	4.85	37,191	9,535	2,184	13,751	3,633	4,845	3,243	
November	284,929	101,849	183,080	342	6.75	4.85	27,723	7,467	1,448	8,284	2,673	4,465	2,686	
December	213,861	76,852	137,009	294	6.75	4.85	22,474	6,331	1,641	7,129	2,484	2,364	2,525	
Monthly average	261,396	98,506	162,891	357	6.75	4.85	30,116	7,898	1,916	10,942	3,327	3,051	2,988	
1930														
January	265,407	100,032	165,375	290	6.75	4.85	26,534	7,576	1,820	9,774	3,146	1,422	2,796	
February	280,143	100,390	179,753	189	6.75	4.85	25,898	6,054	1,550	10,059	3,089	1,861	2,685	
March	264,372	105,447	158,925	293	6.75	4.85	28,626	6,865	1,673	11,477	3,219	2,375	3,117	
April	251,140	99,431	151,709	274	6.75	4.85	29,001	7,273	1,662	11,198	3,317	2,563	2,988	
May	240,495	102,397	138,098	302	6.75	4.85	24,512	6,367	1,451	8,747	2,697	2,732	2,518	
June	237,377	99,463	137,914	256	6.75	4.85	23,904	6,774	1,551	8,135	2,458	2,689	2,297	
July	209,873	99,359	110,514	266	6.75	4.85	24,121	6,254	1,571	8,986	2,310	2,920	2,090	
August	241,146	106,052	135,094	263	6.75	4.85	28,429	6,607	1,653	11,578	2,895	3,460	2,286	
September	219,548	96,591	122,957	256	6.75	4.85	29,334	6,568	1,609	11,856	2,742	4,292	2,267	
October	236,911	114,936	121,975	269	6.75	4.85	27,731	6,436	1,558	10,395	2,393	4,684	2,275	
November	236,263	104,259	132,004	271	6.75	4.85	18,541	4,740	1,271	5,034	1,769	3,953	1,774	
December	157,079	78,472	78,607	208	6.75	4.72	17,537	5,034	1,262	5,401	2,003	2,044	1,793	
Monthly average	236,646	100,589	136,077	281	6.75	4.84	25,347	6,429	1,544	9,388	2,670	2,916	2,402	
1931														
January	162,388	83,032	79,356	130	6.75	4.60	19,889	5,250	1,418	7,573	2,495	853	2,300	
February	158,485	83,878	74,607	130	6.75	4.60	23,971	5,687	1,438	9,644	2,983	1,370	2,849	
March	175,988	97,240	78,748	185	6.75	4.60	29,364	6,254	1,654	11,858	3,712	2,045	3,811	
April	191,120	101,734	89,386	177	6.75	4.60	29,888	6,641	1,768	11,042	3,846	2,454	4,137	
May	171,968	98,811	73,157	194	6.75	4.60	28,452	6,735	1,647	10,058	3,128	2,812	4,072	
June	182,077	102,071	80,006	167	6.75	4.49	27,839	7,244	1,605	9,596	2,835	2,974	3,585	
July	164,205	92,866	71,339	140	6.75	4.35	28,614	7,349	1,789	10,400	2,846	3,431	2,849	
August	223,837	119,512	104,325	132	6.75	4.35	33,474	8,245	2,078	13,102	3,140	3,931	2,976	
September	226,754	121,601	105,153	142	6.75	4.35	31,293	7,423	1,991	11,883	2,785	4,171	3,040	
October	235,394	134,768	98,626	136	6.55	4.35	25,381	6,129	1,776	8,133	2,105	4,717	2,821	
November	243,948	112,061	131,887	136	6.31	4.35	18,518	5,107	1,449	3,864	1,854	4,317	1,927	
December	129,569	69,781	59,788	113	6.25	4.35	19,556	5,354	1,485	5,419	2,579	2,642	2,077	
Monthly average	188,644	101,446	87,198	149	6.66	4.47	26,353	6,452	1,671	9,384	2,859	2,976	3,012	

For footnotes, see p. 296.

LUMBER AND MANUFACTURES—LUMBER AND FLOORING

YEAR AND MONTH	Ex-ports, all types ¹	RETAIL MOVEMENT (yards)				FLOORING									
		9th Fed. Res. District ²		10th Fed. Res. District ³		Maple, Beech, and Birch ⁴					Oak ⁴				
		Sales	Stocks, end of month	Sales	Stocks, end of month	Orders		Production	Shipments	Stocks, end of month	Orders		Production	Shipments	Stocks, end of month
						New	Un-filled, end of month				New	Un-filled, end of month			
Thousands of feet, board measure															
1913 monthly average.....	216,037										5,248	7,285	5,787	5,329	10,544
1914 monthly average.....	149,146										7,472	7,472	6,842	15,877	17,168
1915 monthly average.....	93,947										9,545	7,547	9,220	8,885	22,489
1916 monthly average.....	91,208										11,455	16,104	11,501	11,483	22,489
1917 monthly average.....	84,971										8,994	20,074	11,142	10,423	26,652
1918 monthly average.....	85,314										4,705	7,270	4,858	5,566	25,680
1919 monthly average.....	109,268	30,995	215,564								11,782	15,035	10,101	11,116	14,431
1920 monthly average.....	129,280	16,786	203,175								6,843	11,324	10,745	7,800	25,859
1921 monthly average.....	100,401	13,838	153,155								14,058	12,003	12,411	13,595	32,876
1922 monthly average.....	127,743	15,496	126,744								23,723	33,052	22,877	23,945	23,006
1923															
January.....	130,822	8,714	119,256								30,137	50,398	27,473	24,162	25,447
February.....	132,414	5,509	130,693								33,458	56,936	24,421	25,031	25,301
March.....	128,737	9,712	139,248								39,641	65,823	32,236	34,964	25,297
April.....	145,005	13,588	144,776								25,298	57,356	30,708	32,068	23,749
May.....	152,884	19,031	141,407								22,677	49,548	34,636	32,009	26,816
June.....	172,289	22,208	136,666								15,081	38,530	34,342	28,067	33,793
July.....	159,414	17,924	134,748								17,924	32,000	30,489	22,501	40,708
August.....	157,710	17,632	130,819								27,444	27,355	32,429	30,108	40,634
September.....	128,171	17,312	124,335								35,538	32,873	28,546	30,421	40,306
October.....	127,844	19,507	114,965								30,551	34,868	29,267	31,117	38,646
November.....	145,920	19,936	110,446								30,158	37,714	30,654	28,651	41,467
December.....	171,642	8,864	105,268								37,861	47,700	28,032	27,435	41,140
Monthly average.....	146,071	14,651	127,719								28,813	44,258	30,103	28,878	33,609
1924															
January.....	218,557	7,240	109,846								42,141	56,554	30,136	31,080	38,595
February.....	159,215	5,368	118,343								28,688	53,052	29,033	30,441	38,222
March.....	153,284	7,864	119,690								26,021	51,283	32,659	30,647	40,627
April.....	148,933	11,082	120,583								25,867	45,938	33,927	32,442	44,677
May.....	187,769	12,954	118,935								30,853	41,164	37,769	38,185	49,706
June.....	138,792	16,803	116,761								30,524	36,093	32,935	33,713	50,189
July.....	156,703	16,815	114,887	6,274	49,010						43,080	41,852	34,057	36,814	48,842
August.....	150,904	17,359	111,822	7,317	46,486						48,547	50,262	35,180	39,574	45,136
September.....	159,613	20,999	115,453	6,833	49,370						33,833	45,368	36,125	38,011	42,564
October.....	137,877	18,643	104,906	7,686	47,304						34,657	36,005	42,253	42,497	41,105
November.....	176,055	17,625	91,541	6,585	45,630						46,103	47,883	37,064	35,721	41,746
December.....	160,298	9,182	96,516	4,654	45,493						39,887	53,295	36,976	34,642	41,133
Monthly average.....	161,500	13,403	111,606	6,544	47,216						35,900	46,562	34,843	35,306	43,773
1925															
January.....	150,950	7,864	111,707	4,521	48,066						36,411	53,772	44,909	37,714	50,925
February.....	136,124	8,084	113,283	6,222	48,199						36,314	52,625	41,348	37,698	52,804
March.....	176,935	11,331	116,321	7,890	47,101						38,968	46,902	44,514	43,436	52,623
April.....	183,701	17,560	124,888	8,494	48,007						45,470	47,349	44,138	45,141	51,702
May.....	160,258	20,904	112,407	7,438	48,875						49,801	50,862	48,348	49,089	51,254
June.....	183,170	24,656	110,387	6,519	46,856						46,629	50,062	44,727	45,080	53,494
July.....	158,369	23,321	114,887	6,730	48,683						51,689	53,740	46,457	50,540	45,155
August.....	132,080	22,245	115,794	7,907	47,512						55,733	59,844	48,790	51,411	41,082
September.....	138,044	20,799	111,953	8,280	47,171						42,587	52,729	48,610	48,494	38,372
October.....	170,376	21,859	104,849	9,131	46,272						42,766	44,793	52,000	51,803	39,921
November.....	148,858	17,751	98,345	7,624	44,400						44,036	50,565	43,639	41,754	43,204
December.....	201,369	9,870	100,273	5,236	44,935						48,763	61,103	43,787	43,313	44,716
Monthly average.....	161,687	17,187	111,258	7,158	47,173						44,924	52,031	45,939	45,474	47,104
1926															
January.....	155,726	8,112	101,041	5,356	45,567						39,376	54,161	49,252	45,470	48,244
February.....	156,720	7,207	104,520	6,201	45,591						40,002	49,599	48,287	41,267	54,362
March.....	188,249	9,943	106,762	7,677	45,428						48,604	45,231	51,108	46,706	57,291
April.....	173,675	13,777	109,235	7,773	46,031						45,461	42,491	52,021	45,931	62,656
May.....	178,466	17,963	106,642	7,691	46,257						47,303	41,513	46,134	45,446	60,282
June.....	178,197	21,340	104,699	7,507	46,335						51,432	41,744	48,497	49,688	59,737
July.....	142,895	19,855	93,963	7,859	45,397						53,766	39,280	49,186	50,302	56,460
August.....	166,875	20,083	100,923	8,059	45,582						45,619	48,790	50,410	51,852	54,325
September.....	163,301	13,380	83,863	7,148	47,827						47,315	39,237	52,081	51,852	53,469
October.....	121,116	16,050	78,477	7,937	46,099						43,081	35,578	49,902	47,460	55,273
November.....	164,263	12,001	73,606	6,871	43,854						38,905	32,603	44,593	38,155	60,145
December.....	166,080	4,543	76,242	4,364	43,366						40,067	41,731	42,380	35,622	77,279
Monthly average.....	161,714	13,888	96,002	7,037	45,611						45,069	42,208	48,661	45,781	58,298

For footnotes see p. 296.

LUMBER AND MANUFACTURES—LUMBER AND FLOORING—Continued

YEAR AND MONTH	RETAIL MOVEMENT (yards)				FLOORING										
	9th Fed. Res. District ¹		10th Fed. Res. District ²		Maple, Beech, and Birch ⁴					Oak ⁵					
	Exports, all types ¹	Sales	Stocks, end of month	Sales	Stocks, end of month	Orders		Production	Shipments	Stocks, end of month	Orders		Production	Shipments	Stocks, end of month
						New	Un-filled, end of month				New	Un-filled, end of month			
Thousands of feet, board measure															
1927															
January	178,697	4,762	90,307	5,038	44,680						42,891	45,264	41,090	37,332	80,829
February	153,607	4,380	94,357	5,144	44,920						44,444	52,189	42,010	40,985	80,290
March	153,700	7,347	90,846	6,051	45,031						50,941	55,403	46,494	48,822	78,033
April	188,014	9,789	91,902	6,170	44,864						52,709	60,089	42,610	47,996	72,396
May	192,997	11,351	92,186	6,203	44,376						56,313	62,863	47,153	60,416	61,630
June	213,464	16,721	89,591	5,821	43,502						30,217	45,528	50,527	44,603	68,476
July	191,145	15,092	88,980	5,497	42,831						29,839	34,477	46,278	37,997	75,702
August	191,764	16,282	87,699	5,971	43,684						43,785	31,789	48,218	46,671	76,639
September	188,579	14,122	85,970	5,979	44,396						44,985	29,490	47,241	45,568	76,616
October	171,074	15,981	80,080	6,467	43,114						43,680	26,329	46,558	46,208	77,438
November	167,986	12,990	75,271	6,719	41,176						39,144	27,965	41,293	38,510	79,890
December	168,289	4,624	80,690	4,224	42,394						41,412	27,887	39,472	35,990	74,773
Monthly average	179,943	11,117	89,587	5,774	43,772						43,363	41,608	44,912	44,268	75,227
1928															
January	238,795	4,764	84,686	4,763	41,842						57,635	45,925	39,722	41,509	32,239
February	155,722	4,346	89,704	4,864	46,033						41,256	42,975	42,053	43,547	82,758
March	186,541	7,022	91,428	6,317	48,095						51,977	47,134	45,973	51,249	78,855
April	179,291	9,438	93,983	5,802	45,919						49,216	48,004	46,335	49,052	77,491
May	223,582	14,323	92,064	6,199	44,758						53,074	48,681	52,286	54,206	75,948
June	221,011	17,591	88,360	5,200	45,540						52,017	49,002	47,603	52,487	71,425
July	186,156	15,944	87,345	5,679	44,874						48,652	49,912	48,650	50,945	68,851
August	166,325	17,611	86,807	6,141	45,326						52,516	47,026	53,556	54,684	67,864
September	170,457	17,860	84,984	6,497	45,529						45,973	47,099	49,204	48,341	68,466
October	204,659	18,242	81,035	7,008	45,362						40,789	41,151	53,890	48,289	72,689
November	184,054	13,302	75,810	5,494	42,505						46,323	48,052	48,403	39,792	80,331
December	204,778	7,807	72,771	4,035	44,458						32,672	30,956	41,024	34,104	87,856
Monthly average	193,448	12,354	85,748	5,687	45,020						47,675	46,493	47,392	47,358	76,230
1929															
January	223,676	5,489	79,400	4,333	45,364	6,060	8,453	7,798	5,211	24,615	33,800	44,626	44,154	34,914	97,000
February	172,197	3,285	86,453	3,411	46,217	8,283	10,235	7,067	6,203	25,428	38,656	45,666	27,549	31,128	91,987
March	200,784	6,564	89,361	6,622	47,564	6,279	10,815	6,816	5,845	25,836	60,181	54,644	32,007	44,382	80,603
April	201,808	10,309	93,183	7,276	48,447	8,720	13,088	5,150	6,821	24,281	44,144	68,925	40,564	45,501	75,744
May	219,039	14,196	91,369	6,682	48,038	5,169	11,519	5,242	6,674	22,572	37,798	57,496	45,811	45,837	74,013
June	212,080	18,209	86,639	5,421	47,688	3,806	9,077	4,865	6,122	20,830	38,699	50,832	40,879	44,319	72,147
July	220,100	15,964	88,839	6,310	46,611	5,323	8,892	5,175	6,196	19,532	29,783	43,895	42,361	42,067	70,435
August	179,766	15,706	87,063	6,429	45,456	6,124	8,308	6,240	7,029	18,343	34,569	35,937	40,649	41,816	70,198
September	163,394	15,213	84,115	6,359	43,829	3,752	6,609	5,999	6,160	17,596	41,023	40,417	37,022	35,233	72,141
October	194,081	18,211	77,919	6,905	42,299	2,673	6,136	6,886	6,087	18,990	23,003	30,887	40,091	32,987	76,342
November	153,558	11,270	74,265	5,035	40,961	2,793	4,935	5,162	3,748	20,352	18,547	25,810	27,768	23,378	82,103
December	200,816	6,203	73,891	3,344	40,176	2,830	4,979	5,600	2,715	22,086	50,225	45,272	24,935	23,137	83,233
Monthly average	195,108	11,727	84,375	5,877	45,221	5,151	8,587	6,000	5,734	21,755	37,536	45,367	38,983	37,058	78,829
1930															
January	151,908	4,862	85,785	2,747	44,903	3,477	5,112	5,776	3,596	24,536	38,570	51,026	30,762	28,038	87,391
February	129,070	4,100	89,534	4,410	45,708	2,774	5,067	4,975	3,083	26,009	32,075	57,602	30,137	20,986	87,251
March	152,166	6,657	93,434	5,189	44,741	3,266	4,346	4,659	4,176	26,734	45,878	67,188	34,027	36,863	85,861
April	171,499	10,309	93,483	5,611	43,668	3,815	4,689	5,126	4,096	28,048	32,008	73,847	32,487	31,874	86,856
May	158,853	10,876	92,391	4,750	44,241	4,130	4,738	4,469	4,669	27,428	18,518	63,203	31,104	30,295	92,486
June	189,026	13,943	89,639	3,803	43,211	3,481	4,863	3,321	3,956	26,821	19,682	57,973	27,937	24,881	97,063
July	145,768	12,110	88,919	4,407	42,700	3,531	3,975	3,396	4,625	25,469	13,067	47,874	22,944	22,832	95,057
August	136,620	12,393	84,587	4,262	41,543	3,541	3,528	3,616	4,416	24,476	15,043	41,068	18,786	21,509	92,630
September	139,138	12,616	79,471	4,680	40,116	2,983	2,953	3,301	3,331	23,915	13,804	35,769	19,064	19,898	91,996
October	122,690	13,596	73,743	5,114	38,674	2,530	3,188	2,643	2,886	22,985	17,402	30,678	19,978	20,649	92,651
November	110,549	9,028	71,025	3,940	38,108	2,798	3,204	2,759	2,554	23,353	14,170	29,790	16,231	15,844	91,598
December	130,107	4,145	70,531	2,530	37,739	1,905	3,491	3,045	1,811	24,271	21,010	29,353	15,738	17,152	83,420
Monthly average	144,782	9,545	84,377	4,279	42,113	3,188	4,095	3,924	3,600	26,337	23,496	48,781	24,933	24,985	90,353
1931															
January	114,657	3,563	76,552	2,878	37,839	3,634	4,830	3,615	2,384	25,997	21,116	30,241	17,686	18,365	82,487
February	67,792	3,494	80,251	2,641	38,628	3,535	5,431	3,940	2,786	28,384	24,771	32,719	10,548	21,713	80,943
March	73,818	5,236	81,158	3,389	39,657	3,217	5,333	3,921	3,065	26,793	31,407	36,326	23,643	26,243	78,305
April	135,771	7,767	80,816	3,368	39,534	3,679	5,312	3,926	3,226	24,191	26,575	34,095	25,147	28,155	78,783
May	143,558	8,451	80,051	3,421	38,816	3,327	4,604	2,829	3,315	23,467	24,710	30,235	24,605	27,745	76,763
June	120,501	10,084	79,017	3,432	37,718	4,245	4,955	3,116	3,778	21,821	21,065	30,176	20,984	23,131	67,619
July	120,354	8,513	78,274	3,745	37,279	3,712	4,772	2,737	3,447	21,821	26,390	21,204	24,120	25,691	64,798
August	99,633	9,457	75,554	3,280	36,966	3,312	4,183	2,973	3,397	21,130	18,631	18,194	21,726	21,494	65,004
September	89,502	8,314	73,002	3,249	36,245	2,783	3,775	3,134	3,144	20,189	16,928	17,590	22,425	19,456	65,696
October	85,234	9,255	68,318	3,481	35,207	2,760	3,775	2,812	2,703	20,042	15,973	15,589	19,299	18,203	67,103
November	77,877	6,379	65,480	2,599	34,718	3,368	4,851	2,797	2,481	20,216	13,526	14,334	15,744	13,907	68,293
December	87,520	2,932	63,374	1,697	34,183	2,342	5,083	3,027	1,028	21,438	16,676	17,987	13,457	12,976	67,748
Monthly average	101,343	6,954	75,237	3,098	37,233	3,326	4,742	3,119	2,974	22,749	21,647	24,891	20,691	21,423	71,794

LUMBER AND MANUFACTURES—HARDWOODS

YEAR AND MONTH	TOTAL HARDWOODS (SOUTH-EASTERN AND APPALACHIAN DISTRICTS) ¹						GUM ¹			OAK ¹			NORTHERN HARDWOODS ¹		WALNUT ³					
	Orders		Production	Shipments	Stocks, end of month		Unfilled orders, end of month	Stocks, end of month		Unfilled orders, end of month	Stocks, end of month		Production	Shipments	Orders		Production	Shipments	Stocks, end of month	
	New	Unfilled, end of month			Total	Unsold		Total	Unsold		Total	Unsold			New	Unfilled, end of month				
	Millions of feet, board measure											Thousands of feet, board measure								
1913 monthly average.....												28,318	25,390							
1914 monthly average.....												31,034	19,911							
1915 monthly average.....												24,755	22,087							
1916 monthly average.....												25,298	26,041							
1917 monthly average.....												31,061	30,105							
1918 monthly average.....												29,241	27,813							
1919 monthly average.....												32,732	33,328							
1920 monthly average.....												34,206	27,509							
1921 monthly average.....												27,838	19,067							
1922 monthly average.....												26,500	34,204			1,807	1,927	10,214		
1923																				
January.....												42,003	37,771					2,245	2,472	8,529
February.....												43,938	28,823					2,023	2,410	8,351
March.....												49,070	40,512					2,697	2,392	7,906
April.....												45,700	40,366					2,360	3,007	7,108
May.....												48,531	34,388					2,799	2,335	7,355
June.....												41,805	39,215					2,812	2,293	7,871
July.....												33,608	33,364	1,573	3,893	2,785	1,889		8,450	
August.....												31,462	40,674	2,441	4,048	2,200	2,097		8,553	
September.....												27,060	37,822	1,867	4,230	2,214	2,039		7,943	
October.....												27,900	44,469	1,962	3,965	2,578	2,378		8,121	
November.....												25,372	42,738	2,521	4,575	3,009	2,623		8,506	
December.....												32,310	40,087	2,301	4,531	2,730	2,060		9,143	
Monthly average.....												37,397	38,352	2,111	4,207	2,538	2,391		8,163	
1924																				
January.....												43,525	28,319	4,386	5,749	2,561	3,088		8,646	
February.....												51,576	35,592	3,535	0,187	2,702	3,568		7,819	
March.....												51,907	34,459	3,789	5,803	3,078	3,246		7,751	
April.....												52,249	28,070	2,663	5,630	3,704	3,285		8,167	
May.....												37,642	24,730	1,794	5,048	3,647	2,428		9,355	
June.....												35,185	25,328	2,440	4,925	3,375	2,647		10,168	
July.....		594			2,665	2,046	116	508	387	190	967	769	27,392	22,475	2,174	4,240	3,736	2,409	12,885	
August.....		648			2,653	1,978	144	504	332	205	918	656	23,952	28,625	3,103	4,770	3,660	2,742	13,813	
September.....		548			2,631	2,061	111	480	364	179	930	743	19,732	30,256	3,497	5,380	3,648	3,255	13,605	
October.....		484			2,617	2,113	98	490	388	158	930	766	14,430	32,856	3,574	5,317	3,990	3,830	14,556	
November.....		526			2,608	2,059	107	499	387	196	923	718	15,713	28,835	4,762	6,847	3,990	3,352	15,176	
December.....		546			2,660	2,091	115	523	403	186	932	738	26,923	26,820	4,616	7,013	4,266	3,818	15,014	
Monthly average.....		568			2,639	2,058	115	501	385	186	933	732	33,352	28,633	3,369	5,652	3,529	3,144	11,463	
1925																				
January.....		516			2,629	2,094	105	523	413	175	904	722	47,411	29,117	4,307	8,639	4,650	4,182	16,709	
February.....		495			2,630	2,115	97	516	415	170	897	720	44,894	23,913	3,446	8,472	4,056	3,825	17,085	
March.....		471			2,627	2,172	93	522	425	170	921	744	47,186	25,481	3,190	9,196	4,336	3,654	17,476	
April.....		456			2,848	2,374	89	551	459	154	960	799	44,732	22,176	2,247	6,974	4,017	3,341	18,232	
May.....		493			2,899	2,386	106	559	449	161	948	780	41,443	20,884	2,593	6,140	4,132	3,029	19,332	
June.....		491			2,956	2,447	99	560	466	153	951	792	41,299	26,282	2,414	5,723	3,589	3,119	19,515	
July.....		281	517	308	2,895	2,357	100	548	444	176	919	736	26,223	28,909	3,421	6,143	3,873	2,940	20,736	
August.....		300	508	290	2,834	2,304	103	519	412	169	888	713	20,811	35,640	3,282	6,698	3,491	3,237	20,898	
September.....		350	536	319	2,772	2,214	111	506	391	176	838	655	15,399	23,508	3,102	6,424	3,363	3,287	20,638	
October.....		368	555	304	2,763	2,190	118	497	375	169	869	693	25,175	30,979	3,599	7,277	3,243	3,066	20,828	
November.....		401	563	286	2,685	2,064	113	470	353	175	841	669	15,735	35,261	5,065	8,384	2,979	3,813	20,254	
December.....		338	552	281	2,636	2,077	105	478	369	185	869	679	22,098	33,269	3,469	7,912	4,229	3,870	19,831	
Monthly average.....		341	513	296	2,765	2,233	103	521	413	169	900	724	32,701	29,202	3,362	7,332	3,830	3,447	19,282	
1926																				
January.....		304	550	315	2,537	1,964	103	446	339	177	816	631	48,395	32,696	3,673	7,820	3,143	3,624	19,071	
February.....		375	545	352	2,510	1,945	102	458	353	186	802	606	51,856	33,866	2,882	7,367	3,150	3,627	18,010	
March.....		338	538	338	2,461	1,896	101	441	336	181	790	591	54,622	33,301	4,245	7,830	2,874	4,011	17,473	
April.....		304	482	330	2,460	1,950	91	438	343	178	776	591	47,226	30,249	2,922	7,577	3,077	3,143	17,368	
May.....		326	501	353	2,450	1,953	90	442	338	174	788	606	41,499	25,863	2,692	7,181	2,787	2,778	16,974	
June.....		345	531	390	2,521	1,969	112	460	343	180	807	620	27,470	26,867	2,880	6,930	3,043	3,074	16,992	
July.....		345	538	386	2,556	2,003	114	464	332	181	860	672	17,169	26,468	3,101	7,418	2,134	3,057	15,463	
August.....		349	552	388	2,601	2,027	113	445	330	179	874	688	15,875	29,874	3,353	8,027	2,610	3,022	15,046	
September.....		304	559	390	2,640	2,026	112	429	314	204	902	689	15,653	35,842	3,547	8,498	2,640	3,066	13,930	
October.....		375	605	386	2,639	2,010	111	434	318	214	914	692	13,034	29,247	2,920	7,521	2,320	3,683	12,603	
November.....		345	587	371	2,641	2,032	113	435	318	204	920	704	11,394	26,153	2,737	7,039	2,378	3,110	11,501	
December.....		278	606	338	2,751	2,043	122	462	336	193	991	802	15,578	22,227	2,543	6,789	2,996	2,502	12,202	
Monthly average.....		340	552	361	2,566	1,985	108	446	333	188	863	658	29,981	29,371	3,125	7,500	2,763	3,220	15,552	

For footnotes, see p. 296.

LUMBER AND MANUFACTURES—HARDWOODS—Continued

YEAR AND MONTH	TOTAL HARDWOODS (SOUTHERN AND APPALACHIAN DISTRICTS) ¹						GUM ¹			OAK ¹			NORTHERN HARDWOODS ²		WALNUT ³				
	Orders		Production	Shipments	Stocks, end of month		Unfilled orders, end of month	Stocks, end of month		Unfilled orders, end of month	Stocks, end of month		Production	Shipments	Orders		Production	Shipments	Stocks, end of month
	New	Unfilled, end of month			Total	Unsold		Total	Unsold		Total	Unsold			New	Unfilled, end of month			
	Millions of feet, board measure											Thousands of feet, board measure							
1927																			
January	338	609	345	315	2,738	2,129	132	452	320	160	936	777	38,053	25,178	3,621	7,591	2,417	2,809	11,810
February	375	621	345	352	2,690	2,068	129	444	315	194	957	762	40,162	28,472	2,564	7,574	2,606	3,303	11,103
March	353	616	341	345	2,648	2,032	126	432	306	193	941	748	52,610	34,848	3,736	7,279	3,319	3,115	11,291
April	334	582	255	319	2,524	1,940	113	392	280	200	930	732	40,625	27,838	2,978	8,243	2,547	2,745	11,093
May	330	550	240	334	2,428	1,876	103	379	277	193	876	683	28,691	26,919	3,042	8,114	2,717	2,884	10,915
June	255	524	285	300	2,381	1,858	97	387	290	183	856	673	27,939	29,825	2,654	8,061	3,127	2,987	11,063
July	266	517	315	274	2,465	1,949	93	414	320	193	886	694	21,879	28,347	3,060	8,249	2,967	2,661	11,436
August	319	543	386	296	2,587	2,014	98	427	329	202	940	737	27,077	29,750	2,461	7,522	3,314	3,127	11,498
September	319	520	398	307	2,610	2,090	100	447	346	173	963	791	18,536	26,475	3,046	7,864	3,000	2,798	11,796
October	326	537	383	311	2,664	2,126	110	461	351	181	975	794	15,488	27,623	2,335	6,982	2,921	2,967	11,739
November	296	573	360	289	2,701	2,100	114	479	364	197	1,006	809	15,469	24,556	3,127	6,282	3,234	2,824	12,149
December	285	579	308	259	2,844	2,184	129	514	385	183	1,022	839	20,707	19,269	2,158	5,395	3,376	2,548	13,037
Monthly average	318	564	330	308	2,609	2,045	112	436	324	188	941	753	28,938	27,425	2,899	7,383	2,982	2,897	11,578
1928																			
January	330	624	315	296	2,954	2,331	143	543	400	186	1,051	865	37,543	24,164	2,628	5,389	3,063	2,687	13,264
February	285	581	270	266	2,862	2,282	127	529	402	181	1,030	849	41,185	26,512	2,807	5,491	2,585	2,762	13,179
March	266	535	274	263	2,829	2,294	120	535	414	150	1,014	864	44,948	29,373	2,835	4,613	3,268	3,042	13,327
April	263	520	252	251	2,839	2,319	119	547	428	149	1,020	871	38,404	28,491	2,652	4,491	2,955	2,646	13,635
May	244	538	244	255	2,843	2,305	123	540	420	162	1,005	844	33,193	28,827	4,180	5,540	2,894	3,388	13,564
June	263	528	236	248	2,817	2,289	130	555	424	146	1,000	854	28,705	28,498	2,538	5,216	3,422	3,000	13,230
July	262	547	244	263	2,786	2,225	124	542	419	105	974	809	23,673	26,194	2,731	5,088	2,527	2,742	13,116
August	289	557	263	285	2,771	2,211	132	543	410	159	959	800	20,073	27,597	2,990	5,270	2,931	2,863	13,166
September	293	566	270	293	2,731	2,184	133	529	396	161	954	775	16,624	25,086	2,635	4,741	2,749	3,299	12,625
October	323	589	285	315	2,722	2,132	134	532	398	171	918	746	16,727	31,473	4,174	5,483	2,857	3,419	12,249
November	323	589	289	308	2,696	2,107	142	518	376	176	907	741	21,642	30,646	3,033	5,117	2,806	3,478	11,668
December	274	615	274	263	2,757	2,142	145	517	372	170	938	768	34,639	23,562	3,649	6,082	2,460	2,734	11,396
Monthly average	285	566	268	278	2,801	2,333	131	536	405	164	981	816	29,780	27,535	3,071	5,210	2,876	3,005	12,888
1929																			
January	319	615	308	293	2,717	2,102	147	516	369	167	919	751	37,916	29,093	3,307	5,664	2,974	3,163	12,305
February	334	651	319	319	2,707	2,067	160	504	344	173	930	757	44,370	30,515	3,062	5,833	2,783	3,433	11,654
March	334	648	315	341	2,672	2,024	157	489	332	163	914	751	42,865	32,605	4,104	6,804	2,990	3,926	10,711
April	323	648	319	330	2,670	1,982	151	468	318	170	909	739	29,755	26,755	4,078	7,126	3,724	4,003	10,544
May	311	617	296	293	2,638	2,155	136	464	328	169	918	748	30,885	23,818	4,120	7,563	3,508	3,823	11,970
June	277	657	300	285	2,681	2,081	150	475	325	176	923	747	31,348	24,444	3,625	7,636	4,532	3,699	12,960
July	278	643	311	278	2,731	2,088	147	465	318	169	955	785	24,961	24,413	3,627	6,474	3,839	3,570	12,640
August	300	645	334	296	2,772	2,122	144	469	325	181	982	802	22,459	27,469	3,266	6,892	4,608	3,607	14,303
September	323	678	334	311	2,848	2,239	154	482	328	195	1,004	808	17,195	24,275	3,398	7,000	4,249	3,289	15,347
October	281	660	296	278	2,887	2,227	143	482	339	199	1,022	823	14,643	22,604	3,313	6,562	5,284	4,017	15,817
November	184	622	269	221	2,979	2,356	134	517	397	181	1,033	852	15,895	18,220	2,513	6,475	3,807	3,069	17,130
December	165	614	210	169	2,997	2,383	125	512	397	181	1,049	869	21,303	12,969	1,607	5,590	3,745	2,301	18,401
Monthly average	286	642	300	285	2,775	2,136	146	487	343	177	963	786	27,800	24,765	3,385	6,635	3,954	3,482	13,665
1930																			
January	199	614	251	206	3,061	2,440	130	534	404	174	1,040	877	29,484	17,119	2,071	4,418	2,363	2,070	18,727
February	244	635	255	233	3,086	2,451	126	534	408	187	1,052	865	24,694	17,773	1,446	3,704	1,838	1,771	18,079
March	203	641	270	221	3,141	2,500	130	552	422	189	1,055	865	25,788	18,513	1,732	3,886	2,599	1,860	19,905
April	190	627	255	218	3,182	2,555	130	573	442	181	1,051	870	23,851	18,201	1,638	3,408	2,654	2,069	19,503
May	195	603	240	203	3,217	2,614	131	587	456	153	1,038	885	19,560	18,479	1,476	3,389	1,786	1,717	19,634
June	143	557	214	165	3,294	2,737	128	598	470	132	1,049	917	16,321	13,345	1,989	3,970	1,850	1,686	20,281
July	128	526	172	150	3,323	2,795	120	609	488	115	1,044	929	14,363	12,649	1,031	4,016	1,312	1,123	20,454
August	139	500	165	154	3,308	2,808	113	610	497	109	1,036	927	9,225	11,167	1,698	4,025	1,174	1,511	20,090
September	176	475	161	180	3,261	2,787	107	601	494	98	1,016	918	4,371	11,862	1,735	4,085	1,121	1,861	19,334
October	154	466	158	169	3,270	2,805	104	608	504	97	1,021	924	4,772	11,285	1,809	3,646	1,386	1,907	18,796
November	133	452	143	148	3,273	2,821	102	610	509	95	1,022	928	4,382	9,374	1,343	3,393	1,444	1,470	18,731
December	125	456	134	125	3,319	2,863	100	611	511	95	1,029	935	8,147	8,021	1,203	3,118	1,184	1,187	17,670
Monthly average	170	546	202	181	3,228	2,661	118	586	487	135	1,038	903	15,413	13,982	1,598	3,755	1,726	1,687	19,184
1931																			
January	169	456	143	158	3,308	2,851	118	726	607	99	1,017	918	14,178	10,854	1,152	3,211	642	1,064	18,295
February	188	481	158	165	3,249	2,769	112	713	601	129	990	861	17,252	12,330	1,471	3,314	804	1,363	17,236
March	173	473	165	176	3,205	2,731	106	703	598	122	966	844	17,878	12,631	2,094	3,522	875	1,942	16,265
April	154	463	146	161	3,175	2,713	101	694	593	120	935	814	12,767	12,806	1,393	3,279	1,141	1,506	15,893
May	158	431	146	169	3,149	2,718													

LUMBER AND MANUFACTURES—SOFTWOODS

YEAR AND MONTH	DOUGLAS FIR ¹						NORTHERN HEMLOCK ⁴		NORTH CAROLINA PINE ⁵		NORTHERN PINE ⁶		
	Exports ²		Orders		Wholesale price ³		Production	Shipments	Production	Shipments	New orders	Production	Shipments
	Lumber	Timber	New	Un-filled	No. 1, com-mon	Floor-ing, 1 x 4, B and better							
	Thousands of feet, board measure				Dollars M ft. b.m.		Thousands of feet, board measure						
1913 monthly average	56,203				9.21								
1914 monthly average	46,848				7.92								
1915 monthly average	23,299				7.88								
1916 monthly average	23,240				10.38								
1917 monthly average	23,647				15.88		349,510	322,157	35,327	33,169			
1918 monthly average	22,700				18.25		376,882	364,646	33,643	37,974			
1919 monthly average	25,095				25.42		373,263	355,358	30,056	37,051	34,230	32,107	
1920 monthly average	37,602				29.92		380,351	334,915	27,290	19,431	33,514	29,791	
1921 monthly average	37,936				11.83	46.95	297,738	298,506	16,986	18,435	30,164	29,052	
1922 monthly average	51,225	14,371	416,038		15.25	47.24	435,673	409,224	23,483	26,083	52,543	52,496	
1923													
January	31,991	17,349	577,465		19.50	50.76	424,370	503,603	26,614	21,535	40,950	43,120	
February	36,604	13,990	479,431		19.50	50.25	403,773	480,326	22,320	19,109	41,090	48,930	
March	41,658	21,994	545,235		21.50	51.18	515,690	589,552	23,334	28,432	61,460	68,110	
April	36,993	18,636	527,329		21.50	53.75	539,863	568,005	24,636	24,117	52,500	54,040	
May	48,501	13,632	478,535		21.50	51.51	521,957	534,939	27,640	31,170	44,170	47,460	
June	47,833	17,641	455,258		19.50	52.84	567,617	573,436	32,086	32,656	42,980	44,870	
July	42,150	44,858	467,792		19.50	50.57	461,525	468,896	30,344	26,364	46,620	40,110	
August	47,486	45,817	496,441		18.50	51.33	537,625	496,441	30,731	26,961	52,500	44,170	
September	39,412	44,299	577,465		17.50	52.10	542,101	532,253	29,293	24,743	51,135	43,750	
October	43,971	30,783	514,347		18.50	55.09	557,321	521,509	24,711	26,260	50,869	50,295	
November	45,368	59,410	513,899		18.50	51.88	557,321	498,679	17,288	24,613	52,360	53,200	
December	59,007	49,343	490,622		17.50	49.63	476,297	425,713	13,710	18,249	42,455	44,415	
Monthly average	43,165	31,479	510,318		19.42	51.57	508,789	515,951	26,059	25,351	48,257	48,539	
1924													
January	111,340	86,849	500,018		19.50	50.53	470,925	474,059	16,528	17,951	47,530	50,680	
February	56,019	51,870	461,525		19.50	48.52	553,740	528,672	18,765	19,136	49,784	52,325	
March	50,576	42,277	503,156		18.50	47.15	518,823	538,520	18,002	19,710	50,988	48,482	
April	43,792	51,825	471,821		17.50	45.93	507,185	563,141	19,800	18,821	51,660	49,840	
May	53,219	26,201	446,752		17.50	45.18	494,651	510,768	22,794	20,951	50,400	52,430	
June	36,213	34,686	473,163		16.50	44.74	472,716	502,708	27,377	23,255	43,030	42,399	
July	43,519	34,237	457,496		16.50	42.98	371,647	448,543	25,177	17,505	38,843	45,332	
August	42,526	36,202	554,635		16.00	43.47	490,622	484,651	22,982	17,884	53,417	51,555	
September	54,777	32,766	517,033		16.00	43.93	480,326	488,383	22,155	18,368	49,518	44,191	
October	45,489	39,092	637,898		16.50	43.06	542,996	503,156	21,233	20,373	51,849	56,042	
November	46,124	23,758	566,274		16.50	44.06	515,690	465,106	12,159	17,191	58,821	53,844	
December	39,931	25,357	527,776		16.50	44.43	446,752	455,258	17,964	15,899	43,841	44,919	
Monthly average	51,960	40,427	503,871		17.25	45.33	488,831	497,747	20,416	18,920	49,144	49,337	
1925													
January	52,853	22,358	468,239		19.50	45.45	507,185	521,062	18,664	17,455	41,426	44,639	
February	32,850	21,590	490,174		18.50	44.38	524,643	505,842	14,095	13,648	55,622	53,844	
March	60,446	36,758	559,112		18.50	43.89	525,986	519,271	16,674	14,049	56,231	56,217	
April	52,572	32,932	592,655		17.50	42.96	539,415	577,018	10,156	15,819	54,012	56,812	
May	41,987	16,880	553,292		17.50	42.07	536,729	573,884	12,338	21,323	55,853	52,227	
June	63,976	33,408	594,028		16.50	41.26	571,198	612,829	18,313	18,417	57,799	51,702	
July	41,715	20,216	582,837		16.50	41.02	483,012	561,798	24,298	20,154	39,305	43,729	
August	34,298	20,298	589,104		17.50	41.81	559,559	553,740	33,023	20,890	61,033	53,018	
September	49,225	27,078	564,484		16.50	41.00	568,960	575,227	29,207	19,265	63,504	55,979	
October	61,457	34,014	549,264		16.50	41.45	600,295	600,743	28,500	21,622	62,538	51,352	
November	38,653	25,678	621,782		16.50	40.59	584,180	528,881	21,195	18,070	58,240	51,100	
December	77,846	49,532	588,657		15.50	40.27	526,434	568,512	26,628	16,276	44,688	48,076	
Monthly average	50,659	28,395	562,805		17.25	42.18	543,966	558,087	21,166	18,082	54,183	51,558	
1926													
January	55,017	30,081	567,169		15.50	40.23	461,077	522,405	16,301	14,152	38,584	46,550	
February	60,707	33,571	590,895		16.00	40.09	601,191	577,465	16,633	15,445	51,639	49,700	
March	78,509	37,909	660,280		16.50	40.20	612,382	629,392	17,227	14,629	48,895	45,388	
April	61,632	54,261	514,795		16.50	40.20	521,062	538,072	16,291	20,326	54,222	47,348	
May	70,816	53,347	562,693		16.50	39.46	545,682	583,732	17,712	21,892	58,898	63,350	
June	65,340	65,518	573,884		16.50	39.47	560,455	577,913	16,229	25,107	45,136	43,631	
July	44,531	36,065	532,253		16.97	39.27	491,965	508,975	19,005	21,738	40,347	49,490	
August	53,822	58,747	481,221		16.55	38.50	515,690	526,434	21,582	23,027	48,888	47,033	
September	67,380	50,983	528,224		16.49	38.23	525,091	512,556	23,219	22,109	48,524	47,670	
October	25,137	32,708	511,661		17.16	37.91	564,036	517,928	15,024	19,500	53,711	54,019	
November	63,801	56,042	512,556		16.23	37.41	503,003	457,943	15,504	17,797	50,050	47,271	
December	47,794	46,106	401,987		18.89	36.24	419,893	405,121	13,602	12,756	48,797	45,367	
Monthly average	57,874	40,278	536,468		16.48	38.93	528,844	529,828	17,436	19,040	49,474	48,901	

For footnotes see p. 287

LUMBER AND MANUFACTURES—SOFTWOODS—Continued

YEAR AND MONTH	DOUGLAS FIR ¹								NORTHERN HEMLOCK ⁴		NORTH CAROLINA PINE ⁵		NORTHERN PINE ⁶			
	Exports ²		Orders		Wholesale price ³		Production	Shipments	Production	Shipments	Production	Shipments	New orders	Production	Shipments	
	Lumber	Timber	New	Un-filled	No. 1, common	Flooring, 1 x 4, B and better										
	Thousands of feet, board measure								Dollars M ft. b.m.		Thousands of feet, board measure					
1927																
January	48,025	26,449	458,839	-----	16.43	36.06	410,045	411,836	19,811	14,474	47,712	47,054	-----	-----	-----	
February	53,949	22,994	516,138	-----	17.19	35.92	510,766	485,698	21,854	15,773	55,013	57,967	-----	-----	-----	
March	47,720	39,294	546,130	-----	16.80	35.99	511,213	510,766	17,820	21,462	48,755	47,838	-----	-----	-----	
April	46,699	45,003	548,368	-----	17.24	35.81	484,355	565,827	16,159	22,278	49,462	51,191	-----	-----	-----	
May	60,073	56,865	553,741	-----	16.56	35.69	532,253	548,369	16,931	23,922	50,204	50,918	-----	-----	-----	
June	68,544	47,495	502,709	-----	16.34	35.77	510,319	551,950	14,899	24,772	47,649	50,001	-----	-----	-----	
July	52,837	58,441	489,727	-----	16.51	35.88	468,240	499,575	15,395	21,324	50,190	49,727	-----	-----	-----	
August	65,121	48,844	519,719	-----	16.51	35.83	529,160	521,958	21,309	22,693	53,781	52,534	-----	-----	-----	
September	73,717	64,781	487,936	-----	16.39	35.83	542,102	492,860	14,277	19,187	52,129	52,234	-----	-----	-----	
October	56,180	40,458	464,211	-----	15.17	35.47	538,968	491,070	9,188	17,914	57,295	56,133	-----	-----	-----	
November	61,970	47,711	452,124	-----	15.48	35.08	497,337	411,389	11,026	14,261	53,522	50,813	-----	-----	-----	
December	51,072	46,492	397,511	-----	14.80	34.50	437,352	386,768	13,949	10,014	48,139	47,845	-----	-----	-----	
Monthly average	57,159	45,402	484,763	-----	16.29	35.65	487,673	489,839	16,067	19,006	51,154	51,138	-----	-----	-----	
1928																
January	85,299	61,971	444,514	357,804	15.23	34.04	410,493	397,571	11,425	7,485	40,019	37,030	-----	-----	-----	
February	45,346	44,226	541,206	386,505	15.99	34.04	507,633	479,879	13,360	9,520	51,317	46,746	-----	-----	-----	
March	58,020	43,423	521,062	442,517	16.08	34.13	508,528	479,879	18,089	13,255	47,523	54,866	-----	-----	-----	
April	58,949	43,226	583,733	468,492	15.99	33.97	520,615	549,264	14,871	16,153	57,155	62,975	-----	-----	-----	
May	61,729	60,797	620,888	516,714	16.70	34.47	490,175	558,217	22,004	20,410	60,039	62,128	-----	-----	-----	
June	85,174	43,142	508,976	429,688	16.68	35.15	480,326	583,733	18,426	22,343	57,904	59,528	-----	-----	-----	
July	54,481	45,471	453,467	456,601	16.99	36.13	415,417	494,803	16,348	18,920	44,471	48,433	-----	-----	-----	
August	59,178	40,837	381,396	257,845	17.75	37.19	358,566	389,454	20,449	22,661	45,437	48,643	-----	-----	-----	
September	64,265	44,264	322,754	293,657	17.32	38.85	296,343	315,144	15,315	19,951	37,457	39,900	-----	-----	-----	
October	65,795	39,330	302,610	297,686	18.06	40.61	337,527	301,267	16,425	21,042	48,090	51,590	-----	-----	-----	
November	60,947	47,598	269,484	238,149	17.92	40.88	310,220	269,484	16,359	17,139	51,198	50,213	-----	-----	-----	
December	59,193	41,939	299,029	293,930	16.38	41.05	299,029	272,618	14,172	11,858	46,802	42,651	-----	-----	-----	
Monthly average	64,006	46,352	437,426	369,949	16.76	36.71	411,239	428,443	16,437	16,728	48,951	50,392	-----	-----	-----	
1929																
January	84,299	59,984	349,165	403,331	17.77	44.44	316,039	296,343	18,877	9,855	45,143	38,976	35,040	17,832	28,376	
February	57,864	36,999	336,184	360,804	18.43	40.85	280,228	304,401	14,802	13,020	65,506	60,347	27,727	15,952	30,008	
March	77,443	56,238	371,548	331,707	19.15	42.26	350,508	354,537	14,876	9,814	71,610	67,543	37,501	15,305	37,150	
April	65,953	60,207	383,634	408,255	18.76	42.60	366,624	379,158	13,112	12,625	64,841	57,029	42,303	35,165	40,249	
May	95,104	28,105	365,728	370,653	18.89	42.95	361,700	384,530	14,488	14,247	61,243	65,954	34,434	46,388	42,730	
June	83,966	51,571	354,637	278,437	18.74	42.69	334,841	371,995	13,527	16,262	53,270	59,080	36,714	45,221	43,126	
July	98,179	43,923	306,639	328,574	18.72	42.73	302,162	319,621	15,359	18,614	47,831	50,946	38,034	45,000	41,964	
August	72,847	48,303	327,678	245,311	18.57	42.96	353,642	333,498	14,908	16,020	48,993	48,230	40,354	46,121	41,192	
September	64,085	38,534	293,209	298,924	18.36	42.79	315,592	293,209	17,079	12,859	48,132	45,605	28,080	40,633	33,482	
October	80,904	50,558	303,953	295,895	17.82	42.42	312,011	300,372	11,943	12,378	45,878	47,264	32,505	37,480	39,608	
November	53,235	33,508	253,369	215,319	17.42	42.13	309,772	266,351	9,230	9,328	43,995	47,096	18,385	8,188	30,358	
December	74,967	33,339	240,835	273,065	16.84	41.94	260,979	228,300	10,839	4,922	40,138	38,038	12,466	5,817	17,391	
Monthly average	75,737	46,106	323,873	317,608	18.29	44.56	322,008	319,360	14,087	12,496	53,048	52,178	31,962	29,925	36,470	
1930																
January	47,487	36,064	242,178	293,657	16.85	41.63	199,651	220,690	11,153	7,860	41,097	36,946	19,685	7,792	20,805	
February	38,106	27,887	254,712	290,076	16.71	41.35	275,751	251,131	8,515	5,241	42,497	38,031	14,072	7,753	16,771	
March	45,184	37,143	290,076	216,662	16.75	41.12	329,021	297,238	11,213	8,919	43,626	39,683	14,262	9,526	17,261	
April	70,498	41,942	292,314	265,903	16.26	38.87	329,021	286,495	10,700	8,616	41,979	39,627	19,827	21,954	16,105	
May	60,420	40,979	291,419	201,889	15.16	38.19	307,982	294,552	10,595	9,539	38,346	36,666	16,569	26,842	20,101	
June	85,004	41,849	239,939	199,203	14.43	36.94	253,369	275,751	9,555	8,455	35,917	38,104	18,915	31,423	17,980	
July	61,548	22,369	213,080	172,344	14.47	36.57	190,250	231,434	13,245	8,033	26,803	30,730	16,770	35,927	16,417	
August	42,166	25,850	222,929	134,742	13.44	35.65	206,813	218,452	8,223	7,007	27,349	33,481	14,989	25,852	15,065	
September	48,097	16,114	217,557	176,373	13.14	34.58	199,651	200,546	6,876	6,751	27,832	35,392	12,619	20,834	13,127	
October	43,801	12,551	203,232	137,876	12.98	33.77	208,156	199,651	4,374	7,436	29,386	35,049	16,212	9,435	14,915	
November	42,364	9,151	186,222	176,373	13.25	33.40	181,593	179,954	4,046	6,586	28,140	34,300	9,137	5,079	9,787	
December	53,718	12,859	189,355	188,012	12.99	31.73	167,420	174,583	5,812	4,955	28,350	30,317	7,016	1,211	7,944	
Monthly average	53,199	27,563	238,918	204,426	14.70	37.07	238,223	235,873	8,692	7,461	34,269	35,699	15,008	16,588	15,523	
1931																
January	38,251	16,081	191,593	182,640	12.82	31.33	160,258	178,164	6,526	6,094	24,129	32,844	11,445	2,125	10,689	
February	14,951	14,978	189,355	181,745	12.86	31.65	179,059	186,669	6,085	5,508	24,318	32,417	11,650	5,455	10,322	
March	15,211	19,964	217,109	196,517	12.68	31.14	186,222	195,622	6,583	5,432	27,489	33,250	11,255	9,122	12,103	
April	63,159	37,573	224,272	215,766	12.12	29.74	201,839	200,099	8,616	7,437	31,241	34,554	13,619	19,636	14,335	
May	69,043	55,586	188,907	135,637	11.64	28.33	201,883	221,586	9,893	7,894	30,233	31,780	11,421	18,140	12,476	
June	47,766	35,718	191,146	162,944	11.25	25.98	199,651	197,413	10,013	9,554	30,338	34,293	11,159	17,657	11,622	
July	53,088	18,186	181,297	165,630	10.64	25.76	149,067	173,240	10,128	8,640	27,013	30,408	9,850	12,459	10,791	
August	45,308	25,155	188,460	111,017	10.97	25.29	171,897	175,030	9,991	7,864	24,276	32,375	10,119	9,931	10,420	
September	38,787	18,020	158,915	125,341	11.27	25.48	155,334	166,525	4,804	7,531	24,640	33,320	9,043	3,717	10,857	
October	36,714	21,874	151,305	81,472	11.21	25.63	149,962	162,049	3,928	7,811	27,370	33,110	8,957	1,396	9,657	
November	29,549	19,007	135,637	105,197	11.23	24.35										

LUMBER AND MANUFACTURES—SOFTWOODS—Continued

YEAR AND MONTH	SOUTHERN PINE ¹						CALIFORNIA REDWOOD ¹				
	Exports ²		Orders		Whole-sale price, flooring ³	Production	Shipments	Orders		Production	Shipments
	Lumber	Timber	New	Unfilled, end of month				New	Unfilled, end of month		
	Thousands of feet, board measure					Dolls. M ft. b. m.	Thousands of feet, board measure				
1913 monthly average.....	82,270	34,627			23.04						
1914 monthly average.....	52,325	24,109			21.37						
1915 monthly average.....	38,353	13,674			20.29						
1916 monthly average.....	40,263	13,933			22.64						
1917 monthly average.....	27,369	10,069			31.54						
1918 monthly average.....	24,993	2,991			33.76			28,745		37,460	28,547
1919 monthly average.....	36,481	12,849			55.00			39,934		36,404	32,750
1920 monthly average.....	53,096	11,245			74.53			30,576		44,243	35,337
1921 monthly average.....	36,061	7,228			35.98			29,472		39,618	28,441
1922 monthly average.....	39,522	12,616			45.46			47,605		49,035	44,010
1923											
January.....	57,745	13,385			50.78			67,422		37,004	42,799
February.....	49,125	14,171			50.80			59,658		43,896	52,740
March.....	48,495	11,987			52.95			66,878		59,844	61,976
April.....	57,541	19,713			53.53			43,347		47,855	52,744
May.....	62,151	17,114			51.69			55,336		67,938	57,326
June.....	71,053	21,227			48.87			38,966		55,312	54,986
July.....	65,596	17,064			46.57			28,147		46,385	40,712
August.....	56,890	10,960			44.85			50,570		65,222	56,912
September.....	36,945	5,736			43.70			42,148		51,625	50,026
October.....	40,567	11,247			44.17			38,921		54,774	37,599
November.....	44,195	11,345			42.27			41,744		69,238	52,056
December.....	62,107	16,889			42.21			29,192		39,785	31,522
Monthly average.....	54,368	14,237			47.70			46,861		53,240	49,268
1924											
January.....	41,626	12,698			44.28			40,773	45,949	38,673	36,997
February.....	54,969	19,140			44.54			38,040	45,370	44,367	38,847
March.....	55,989	13,870			43.99			52,597	44,038	62,367	49,525
April.....	51,563	16,551			43.55			30,286	35,912	51,966	38,462
May.....	56,058	16,539			41.68			38,986	34,188	62,021	41,764
June.....	51,998	15,175			39.25			28,484	32,438	46,289	29,525
July.....	70,025	19,682			38.51			24,622	30,451	34,303	25,099
August.....	57,618	13,675			39.56			46,645	35,329	56,199	43,116
September.....	57,130	7,763			39.92			33,631	33,508	32,007	36,610
October.....	59,707	13,414			40.31			35,099	37,467	44,532	32,755
November.....	47,309	9,671			42.48			43,684	39,805	53,507	41,104
December.....	66,539	16,580			44.42			44,695	45,668	50,503	37,195
Monthly average.....	55,877	14,583			41.87			38,189	38,344	48,136	37,583
1925											
January.....	50,127	8,056			46.95			40,618	47,052	43,385	36,246
February.....	57,304	17,291			47.32			35,194	43,200	41,822	40,085
March.....	61,439	19,219			46.88			40,990	43,647	51,409	40,904
April.....	77,822	17,723			45.67			36,825	42,373	39,584	34,770
May.....	70,150	18,058			45.06			34,176	37,034	41,933	39,992
June.....	64,601	9,436			44.14			42,978	37,288	49,544	41,754
July.....	65,871	16,040			44.66			29,414	40,468	37,416	32,025
August.....	49,029	10,381			45.31			46,571	39,666	47,182	47,941
September.....	43,993	10,723			46.42			33,657	33,471	39,451	38,620
October.....	48,932	9,343			47.41			38,328	33,160	44,089	36,641
November.....	60,232	8,102			48.27			37,103	36,352	36,897	38,216
December.....	51,546	10,095			49.83			44,637	39,779	46,810	38,225
Monthly average.....	58,420	12,872			46.49			38,391	39,458	43,294	38,785
1926											
January.....	44,359	7,764			49.43			44,832	50,464	41,846	33,489
February.....	44,825	10,950			49.84			39,648	57,700	40,965	33,709
March.....	51,362	10,398			47.96			53,913	61,795	57,078	41,616
April.....	56,908	15,031			46.88			39,390	57,863	42,413	41,370
May.....	46,005	19,296			45.76			46,352	52,800	50,023	47,687
June.....	48,992	9,359			44.63			42,530	54,847	40,404	40,448
July.....	44,790	7,452			43.17			34,135	52,799	30,762	37,702
August.....	46,127	10,572			42.89			45,978	48,218	47,448	49,418
September.....	41,951	10,872			42.88			33,616	48,615	35,749	33,639
October.....	49,122	5,280			43.54			49,886	58,081	40,463	39,742
November.....	47,531	6,640			43.02			46,259	54,286	49,906	47,116
December.....	58,692	9,375			41.31			32,014	62,889	30,852	24,043
Monthly average.....	48,464	10,249			45.11			42,371	55,030	42,326	39,165

For footnotes see p. 297.

LUMBER AND MANUFACTURES—SOFTWOODS—Continued

YEAR AND MONTH	SOUTHERN PINE ¹						CALIFORNIA REDWOOD ¹				
	Exports ²		Orders		Wholesale price, flooring ³	Production	Shipments	Orders		Production	Shipments
	Lumber	Timber	New	Unfilled, end of month				New	Unfilled, end of month		
	Thousands of feet, board measure					Dolls. M ft. b. m.	Thousands of feet, board measure				
1927											
January	64,492	12,062			40.81			42,600	67,440	32,099	35,851
February	46,637	9,976			40.04			40,121	60,007	32,511	37,061
March	51,244	14,470			39.66			59,952	69,897	42,418	51,273
April	80,306	24,165			39.56			47,394	72,703	34,199	44,278
May	63,216	19,746			39.32			55,619	70,293	44,692	56,527
June	73,035	13,700			39.93			51,766	70,333	37,302	41,970
July	71,529	19,851			38.31			35,147	68,290	35,177	36,055
August	66,799	8,266			37.68			42,373	66,495	53,977	53,022
September	48,769	10,775			37.49			39,680	53,807	42,343	41,413
October	48,661	17,642			37.98			36,492	45,430	43,142	42,676
November	43,550	8,925			36.42			41,376	45,952	52,925	40,578
December	52,930	16,660			35.54			23,398	41,518	36,029	26,832
Monthly average	59,212	15,178			38.48			42,993	60,165	40,610	42,299
1928											
January	66,332	15,583			35.26			38,763	50,415	39,454	30,201
February	47,011	10,869			36.12			37,299	48,000	43,278	38,700
March	66,827	15,955			35.99			45,316	49,003	51,210	43,847
April	53,804	13,480			35.74			36,741	47,916	38,489	38,820
May	75,054	20,913			35.38			49,351	47,281	41,400	47,772
June	64,313	12,664			36.40			38,022	46,519	36,190	38,826
July	62,094	12,099			36.16			31,620	48,910	30,092	39,615
August	43,287	7,465			36.34			39,855	45,093	41,137	43,983
September	40,837	14,897			37.73			33,519	47,916	34,329	33,107
October	75,504	14,104			37.73			33,115	40,350	27,851	32,744
November	61,759	7,562			37.58			38,848	32,783	45,834	38,715
December	62,213	9,249			37.19			29,524	32,379	29,919	28,213
Monthly average	59,061	13,395			36.49			37,664	44,714	38,265	37,045
1929											
January	61,700	11,507			36.55			34,801	35,756	29,560	30,944
February	57,815	5,580			36.89			33,431	37,686	32,789	31,000
March	67,118	6,255			37.55			47,059	37,898	43,707	42,315
April	68,292	10,261			37.35			43,363	45,871	39,292	36,307
May	59,440	10,478			37.00			49,507	45,662	48,083	48,742
June	59,310	9,311			37.04			38,776	40,257	37,866	41,507
July	57,270	17,474			37.27			35,657	47,235	28,435	28,672
August	51,942	9,300			37.43			44,930	44,590	44,823	48,648
September	43,046	14,853			36.76			34,056	41,837	35,291	37,383
October	51,811	11,315			39.50			33,080	37,097	36,745	36,084
November	45,811	7,283			37.81			40,579	38,364	48,438	39,170
December	62,487	13,734			38.81			23,230	36,626	30,634	25,253
Monthly average	58,587	10,613			37.50			38,208	40,690	37,988	37,185
1930											
January	52,752	9,484	252,970	188,664	37.22	251,382	228,480	35,633	27,029	41,084	30,893
February	43,535	12,088	246,295	203,154	37.39	244,549	230,552	36,106	37,211	36,687	34,173
March	49,870	17,445	239,459	192,843	37.20	274,542	258,612	29,798	32,403	34,959	31,097
April	44,788	12,412	243,247	180,012	36.39	278,332	254,699	36,401	31,080	39,146	38,576
May	45,109	11,375	229,906	160,062	36.53	258,049	244,818	30,052	30,880	29,560	29,566
June	47,430	14,970	183,820	151,200	33.06	218,268	194,561	26,092	25,815	31,095	28,384
July	34,553	10,499	196,791	127,806	33.89	223,647	205,419	30,574	26,254	28,335	31,305
August	43,279	9,153	189,350	124,362	31.72	202,016	199,360	25,298	26,573	28,835	25,044
September	44,007	11,509	206,024	112,266	33.48	207,107	209,645	27,155	26,150	28,337	27,505
October	31,957	10,590	213,028	108,864	34.01	210,972	217,685	30,603	24,277	35,063	31,808
November	27,812	11,896	177,327	105,021	33.44	184,712	176,110	21,485	24,514	25,900	20,549
December	35,873	9,029	146,465	99,036	32.51	157,143	145,110	17,857	22,766	23,048	20,307
Monthly average	41,747	11,703	210,390	146,108	34.74	225,893	213,763	28,918	27,913	21,943	29,101
1931											
January	33,509	8,163	190,985	116,193	30.73	165,065	182,679	25,928	28,725	26,998	21,410
February	21,309	4,935	170,709	106,032	28.42	153,831	163,926	20,695	23,613	23,836	23,556
March	22,478	6,261	174,020	121,401	29.66	164,929	175,742	24,485	22,726	21,795	24,852
April	32,544	10,256	169,015	104,307	28.32	165,325	180,306	22,480	22,290	18,761	21,898
May	34,067	5,827	157,920	83,958	28.82	148,048	165,004	19,220	20,237	17,616	21,568
June	30,278	12,535	140,322	83,475	28.15	126,739	138,663	19,321	20,376	16,429	18,253
July	29,925	8,745	146,860	83,013	27.82	121,994	151,488	16,576	19,331	14,717	18,131
August	21,956	7,888	151,484	82,551	27.78	119,828	155,511	15,386	17,380	16,270	17,323
September	18,936	5,663	138,204	74,235	27.21	116,511	142,170	16,007	17,685	14,760	15,734
October	20,895	5,017	134,757	68,464	26.49	117,241	142,254	18,636	20,585	15,931	17,054
November	18,425	4,056	111,307	62,013	26.31	110,803	108,668	16,383	21,229	14,436	15,333
December	25,793	8,636	72,751	50,926	26.31	77,749	73,059	11,079	17,138	14,684	15,026
Monthly average	25,843	7,332	146,528	85,622	27.99	132,339	148,289	18,850	20,926	18,019	19,178

For footnotes see p. 297.

ANNUAL SUPPLEMENT, 1932—SURVEY OF CURRENT BUSINESS
LUMBER AND MANUFACTURES—HOUSEHOLD FURNITURE

YEAR AND MONTH	GRAND RAPIDS DISTRICT ¹						SOUTH-EASTERN DISTRICT ¹		WHOLESALE PRICES ¹			
	Orders			Out-standing accounts end of month	Plant operations	Ship-ments	Unfilled orders, end of month	Ship-ments	Beds	Dining room chairs, set of six	Kitchen cabinets	Living room daven-ports
	Can-celed	New	Unfilled, end of month									
	Per cent of new orders	Number days' production	Number days' sales	Per cent of full time	Number days' production	Dollars average per firm	Monthly average, 1926=100					
1913 monthly average.....									72.0	48.7		58.0
1914 monthly average.....									72.0	48.7		58.0
1915 monthly average.....									72.0	48.7		58.0
1916 monthly average.....									72.0	49.5		58.0
1917 monthly average.....									73.6	60.8		68.8
1918 monthly average.....									86.4	77.4		79.1
1919 monthly average.....									112.7	106.0		95.2
1920 monthly average.....							74,167	31,500	177.9	165.4		112.9
1921 monthly average.....							71,917	35,250	134.9	116.7		106.2
1922 monthly average.....							20,416	19,667	116.1	102.9		104.4
							42,250	29,000				
1923												
January.....							62,000	29,600				
February.....							68,500	31,400				
March.....							65,000	39,400				
April.....							58,000	31,300				
May.....							54,143	36,039				
June.....	9.0	34	64	67	100.0	21	46,460	28,568				
July.....	10.0	25	72	64	95.0	24	65,350	28,092				
August.....	12.0	21	87	60	98.0	26	58,266	42,768				
September.....	9.0	28	69	58	97.0	25	52,000	40,610				
October.....	14.0	28	63	52	99.0	35	50,295	47,264				
November.....	24.0	22	58	53	98.5	27	41,200	41,700				
December.....	30.0	12	50	53	93.5	20	20,700	30,700				
Monthly average.....	15.0	24	63	58	97.3	25	59,493	35,625	114.2	107.0		107.5
1924												
January.....	5.5	52	68	54	100.0	24	51,300	32,600				
February.....	4.5	21	64	57	101.0	26	53,689	40,615				
March.....	14.0	20	47	58	99.5	27	45,000	48,000				
April.....	13.0	17	41	58	96.0	23	34,372	41,193				
May.....	25.0	14	38	56	95.0	17	34,520	32,513				
June.....	4.5	28	45	65	92.0	16	29,927	32,325				
July.....	6.0	37	66	63	85.0	23	59,578	37,585				
August.....	6.0	22	65	63	95.0	23	61,464	47,714				
September.....	7.0	33	68	58	98.0	29	72,273	55,419				
October.....	10.0	35	69	48	101.0	34	78,795	54,488				
November.....	9.5	30	72	54	100.0	26	72,793	50,288				
December.....	30.0	12	54	54	98.5	26	53,317	43,564				
Monthly average.....	11.3	27	58	57	96.8	25	58,919	43,025	102.4	107.0		108.1
1925												
January.....	4.0	57	80	60	100.0	26	64,755	44,439				
February.....	4.5	22	72	60	100.0	28	53,839	46,142				
March.....	11.0	22	54	55	98.5	29	47,612	50,207				
April.....	20.0	14	43	60	96.0	33	43,250	47,735				
May.....	20.0	18	47	51	96.0	18	35,279	44,386				
June.....	10.0	27	56	51	93.5	17	33,916	41,637				
July.....	8.0	34	63	56	95.0	25	53,420	44,700				
August.....	7.0	30	64	60	96.0	25	63,030	53,910				
September.....	5.5	34	68	64	94.0	29	69,157	62,301				
October.....	9.0	32	68	59	100.0	33	73,788	66,543				
November.....	10.5	34	68	55	101.0	32	73,958	59,051				
December.....	25.0	15	56	51	99.5	26	52,969	46,923				
Monthly average.....	11.2	28	62	57	97.5	27	55,415	50,584	102.4	101.8	100.0	104.4
1926												
January.....	4.5	53	82	51	100.0	27	79,602	51,728	103.7	101.7	100.0	102.1
February.....	9.0	23	78	54	98.0	28	77,763	54,594	102.9	100.7	100.0	102.1
March.....	13.5	25	68	52	100.0	30	58,494	60,003	102.9	100.7	100.0	101.7
April.....	23.0	20	55	50	100.0	24	49,344	53,893	102.1	100.7	100.0	101.0
May.....	25.0	29	57	47	100.0	22	50,130	49,146	99.7	99.6	100.0	100.5
June.....	11.0	28	60	47	100.0	22	48,025	45,697	99.2	99.6	100.0	100.5
July.....	5.0	42	72	46	97.0	26	68,891	45,014	99.1	99.5	100.0	99.0
August.....	7.0	27	68	55	100.0	29	74,240	58,914	98.1	99.5	100.0	99.0
September.....	7.5	34	65	60	100.0	31	78,590	69,729	98.1	99.5	100.0	99.0
October.....	13.5	33	62	61	102.0	31	72,215	67,997	98.1	99.5	100.0	99.0
November.....	12.0	34	60	61	102.0	31	67,016	62,562	99.1	99.5	100.0	98.1
December.....	31.0	15	42	56	100.0	28	46,819	47,164	98.1	99.5	100.0	98.1
Monthly average.....	13.5	30	64	53	99.9	27	60,789	55,477	100.0	100.0	100.0	100.0

For footnotes, see p. 297.

LUMBER AND MANUFACTURES—HOUSEHOLD FURNITURE—Continued

YEAR AND MONTH	GRAND RAPIDS DISTRICT 1						SOUTH-EASTERN DISTRICT 1		WHOLESALE PRICES 1			
	Orders			Out-standing accounts end of month	Plant operations	Ship-ments	Unfilled orders, end of month	Ship-ments	Beds	Dining room chairs, set of six	Kitchen cabinets	Living room daven-ports
	Can-canceled	New	Unfilled, end of month									
	Per cent of new orders	Number days' production	Number days' sales	Per cent of full time	Number days' production	Dollars average per firm	Monthly average, 1926=100					
1927												
January.....	6.0	46	57	52	98.0	25	65,364	44,349	96.5	97.9	98.4	96.5
February.....	14.0	39	49	55	100.0	25	59,180	54,286	96.5	97.9	98.4	96.5
March.....	18.0	22	42	55	97.5	27	40,226	64,459	96.5	97.9	98.4	96.5
April.....	26.0	14	33	47	95.0	20	34,798	50,782	96.5	97.9	98.4	96.5
May.....	10.0	29	42	44	95.0	17	33,485	48,838	96.5	97.9	98.4	96.5
June.....	7.5	29	53	43	96.5	17	32,178	45,812	96.5	97.9	98.4	96.5
July.....	10.5	25	55	50	89.0	23	60,608	44,570	96.5	97.9	98.4	96.5
August.....	9.0	25	53	55	98.0	27	64,655	64,153	96.5	97.9	98.4	96.5
September.....	7.5	30	50	58	99.0	29	70,268	69,344	96.9	97.9	98.4	96.5
October.....	11.0	24	41	58	100.0	30	54,717	68,541	96.0	94.9	98.4	96.5
November.....	13.0	35	45	59	99.0	28	37,546	61,177	96.0	95.7	98.4	96.0
December.....	32.0	13	29	55	99.0	23	29,888	39,493	96.0	95.7	98.4	95.4
Monthly average.....	13.5	28	46	53	97.2	24	48,576	54,650	96.4	97.3	98.4	96.4
1928												
January.....	7.0	40	44	55	95.0	23	51,033	41,335	96.4	94.0	99.3	95.6
February.....	13.0	23	42	54	94.0	25	46,102	55,311	96.4	94.0	99.3	96.4
March.....	7.0	20	34	53	92.0	25	31,939	57,106	96.4	94.0	99.3	96.4
April.....	12.0	19	30	47	90.0	20	25,439	44,347	96.3	93.2	99.3	96.4
May.....	7.0	32	39	46	90.0	20	27,763	43,203	95.3	94.0	99.3	96.4
June.....	10.0	27	46	44	95.0	17	30,858	39,214	95.3	93.2	99.3	96.4
July.....	5.0	31	54	48	88.0	22	59,214	43,462	95.0	93.2	99.3	94.4
August.....	7.0	30	53	56	92.0	31	57,288	65,947	94.8	94.1	99.3	94.4
September.....	9.0	31	49	65	101.0	30	58,576	65,010	94.5	94.1	99.3	94.4
October.....	10.0	31	38	65	103.0	37	50,266	70,030	94.8	94.1	99.3	94.4
November.....	6.0	50	50	65	100.0	35	51,136	59,855	93.8	93.5	99.3	94.4
December.....	17.0	18	39	59	99.0	26	45,885	41,962	93.6	93.5	99.3	94.4
Monthly average.....	9.2	29	43	55	94.9	26	44,625	52,232	95.2	93.7	99.3	95.3
1929												
January.....	10.0	24	40	56	97.0	24	58,756	51,553	93.1	93.5	99.3	93.8
February.....	9.0	23	36	52	95.0	23	51,676	56,778	93.1	93.5	99.3	92.3
March.....	6.0	27	37	49	93.0	24	40,469	64,527	93.1	93.5	99.3	92.3
April.....	14.0	18	34	42	94.0	19	32,776	57,081	93.1	93.5	99.3	92.3
May.....	4.0	49	60	43	89.0	23	38,713	57,605	93.1	93.5	99.3	92.3
June.....	11.0	20	58	44	88.0	22	36,232	47,831	93.2	93.8	99.3	92.3
July.....	5.0	36	68	46	90.0	24	64,573	53,748	93.0	93.8	100.2	92.3
August.....	5.0	30	64	53	97.0	30	77,568	70,482	93.0	94.3	100.2	92.3
September.....	6.0	37	58	58	101.0	32	84,138	75,319	92.8	94.3	100.2	92.3
October.....	23.0	29	45	61	104.0	35	62,355	82,440	92.8	94.3	100.2	92.3
November.....	13.0	28	42	57	94.0	27	42,811	61,523	92.8	94.3	100.2	92.3
December.....	31.0	11	32	50	89.0	18	30,135	35,891	92.8	94.3	100.2	92.3
Monthly average.....	11.4	28	48	51	94.3	25	51,684	59,565	93.0	93.9	99.7	92.4
1930												
January.....	17.0	21	29	48	79.0	21	46,593	46,398	92.3	94.0	102.9	92.3
February.....	11.0	16	27	31	72.0	18	39,067	56,664	92.3	94.0	102.9	92.3
March.....	13.0	15	24	42	70.0	16	30,837	54,203	92.3	94.0	102.9	92.3
April.....	22.0	13	18	39	69.0	16	22,976	47,092	92.3	94.0	102.9	92.3
May.....	13.0	23	26	37	81.0	12	22,028	41,015	92.3	94.0	102.9	92.3
June.....	23.0	10	24	36	70.0	12	33,951	32,956	91.7	94.0	102.9	92.3
July.....	7.0	18	27	37	67.0	13	35,903	45,686	91.7	94.0	102.9	92.3
August.....	6.0	18	24	40	79.0	18	33,432	56,456	91.7	94.0	102.9	92.3
September.....	5.0	29	26	52	89.0	27	25,830	63,343	91.7	94.0	102.9	92.3
October.....	9.0	21	20	51	85.0	26	17,335	53,091	91.7	94.0	102.9	92.3
November.....	7.0	22	22	48	81.0	18	15,411	34,207	91.7	94.0	102.9	92.3
December.....	16.0	15	17	43	71.0	17	14,073	24,765	90.7	94.0	102.9	92.3
Monthly average.....	12.4	18	24	42	74.4	18	28,120	46,323	91.9	94.0	102.9	92.3
1931												
January.....	7.0	16	18	42	68.0	14	31,781	36,692	90.7	94.0	102.9	92.3
February.....	6.0	13	17	35	63.0	13	34,160	50,858	90.7	94.0	102.9	92.3
March.....	12.0	14	15	34	64.0	13	29,798	62,382	90.7	94.0	102.9	92.3
April.....	8.0	13	15	33	67.0	13	28,248	52,390	90.7	94.0	102.9	92.3
May.....	13.0	9	11	31	70.0	11	19,338	46,431	86.8	94.0	102.9	80.8
June.....	4.5	27	23	32	74.0	12	56,865	43,077	85.2	93.0	102.9	89.8
July.....	6.5	13	22	32	80.0	14	47,997	55,063	85.2	92.1	102.9	88.6
August.....	7.0	15	20	36	73.0	16	47,706	59,223	82.9	92.1	102.9	88.2
September.....	8.0	16	15	39	72.0	19	42,180	66,042	80.4	92.1	100.1	84.2
October.....	8.5	14	11	38	83.0	17	22,100	64,122	73.1	91.0	100.1	82.0
November.....	6.5	15	13	35	72.0	12	16,268	35,388	73.1	91.0	100.1	82.0
December.....	8.0	11	12	31	56.5	11	14,469	23,519	73.1	91.0	100.1	74.2
Monthly average.....	7.9	15	16	35	70.2	14	32,576	49,599	68.4	92.7	102.0	87.3

For footnotes see p. 297.

IRON AND STEEL—GENERAL AND IRON ORE

YEAR AND MONTH	FOREIGN TRADE ¹		WHOLE-SALE PRICE, IRON AND STEEL, COMPOSITE ²	IRON, STEEL, AND HEAVY HARDWARE SALES ³	IRON ORE ⁴							MAN-GA-NESE ORE ⁵	
	Iron and steel exports, total	Iron and steel imports, total			Consumption by furnaces	Imports	Receipts		Shipments from mines	Stocks, end of month			Imports (manganese content)
							Lake Erie ports and furnaces	Other ports		Total	At furnaces			On Lake Erie docks
	Long tons		Dolls. per long ton	Jan., 1921=100	Thousands of long tons								
1913 monthly average	227,187	26,438	26.32			216	3,230	826	4,089			7,530	29
1914 monthly average	128,256	24,831	22.92			113	2,091	565	2,668			7,246	24
1915 monthly average	293,088	23,572	24.76			112	3,127	732	3,860			7,244	26
1916 monthly average	506,238	26,904	40.50			110	4,282	1,082	5,395			6,282	48
1917 monthly average	532,171	27,419	70.10			81	4,033	1,128	5,208			7,278	52
1918 monthly average	444,092	13,972	56.68		5,290	66	3,976	1,089	5,066	33,455	25,523	8,234	41
1919 monthly average	362,920	26,854	50.32		3,903	40	3,073	833	3,931	31,325	23,546	7,779	28
1920 monthly average	405,644	34,546	65.59		4,531	106	3,736	1,104	4,877	29,753	21,211	8,542	51
1921 monthly average	182,661	10,075	40.74		2,030	26	1,296	546	1,858	33,330	24,512	8,818	33
1922 monthly average	151,451	64,115	37.86	122	3,355	95	2,643	873	3,551	33,761	25,642	8,109	31
1923													
January	114,297	119,214	41.17	137	4,999	205	0	0	0	35,151	26,694	8,467	0
February	125,097	66,803	42.61	128	4,671	144	0	0	0	30,519	22,601	7,918	3
March	153,659	104,690	45.31	177	5,474	167	0	0	0	25,121	18,496	6,625	13
April	167,858	76,489	47.01	187	5,582	171	0	0	14	19,683	14,825	4,858	14
May	189,688	74,560	47.52	196	6,119	364	4,264	1,226	6,672	19,133	14,786	4,347	11
June	158,690	66,464	46.46	168	5,816	277	7,173	2,245	9,500	22,800	18,288	4,512	36
July	153,657	51,921	45.39	155	5,747	439	7,682	2,428	10,411	27,504	22,547	4,957	24
August	148,550	44,203	44.87	162	5,353	288	7,682	2,594	10,296	32,831	26,924	5,907	17
September	158,813	35,796	44.64	145	4,814	282	6,776	2,176	9,097	37,450	30,430	7,020	35
October	142,296	28,848	43.84	164	4,801	236	6,121	2,209	8,099	41,042	32,945	8,097	17
November	175,350	25,235	42.81	141	4,441	78	3,895	1,772	4,938	42,837	34,080	8,757	15
December	168,951	25,323	43.02	124	4,479	157	66	0	10	38,635	30,654	7,981	12
Monthly average	164,742	59,961	44.55	157	5,191	231	3,639	1,230	4,920	31,059	24,458	6,621	18
1924													
January	231,598	26,057	43.26	136	4,688	115	0	0	0	33,991	26,453	7,538	20
February	153,480	36,791	43.49	133	4,783	115	0	0	0	29,258	22,232	7,026	4
March	116,520	36,411	43.24	150	5,308	231	0	0	0	24,047	17,994	6,063	43
April	116,905	43,777	42.33	161	4,882	150	44	83	659	19,435	14,636	4,799	28
May	142,295	47,344	41.38	147	3,830	152	4,315	1,786	6,584	21,608	16,717	4,891	31
June	150,874	53,366	40.61	123	2,793	158	5,421	2,009	7,582	26,410	21,102	5,308	22
July	117,241	26,979	39.78	128	2,415	223	5,431	1,953	7,280	31,596	25,842	5,754	22
August	124,153	39,730	39.33	128	2,636	116	4,974	1,517	6,690	35,703	29,248	6,455	14
September	123,387	36,289	39.05	137	2,927	181	4,888	1,410	6,165	38,998	31,593	7,405	6
October	144,670	25,588	38.65	150	3,498	201	4,461	1,241	5,597	41,536	33,417	8,119	9
November	117,190	28,317	39.00	134	3,689	220	1,975	651	2,056	40,728	32,679	8,049	16
December	110,302	65,784	40.21	140	4,542	185	45	0	9	36,360	29,014	7,346	16
Monthly average	138,135	38,888	40.86	139	3,833	171	2,631	887	3,552	31,639	25,076	6,563	19
1925													
January	131,154	75,495	41.02	129	5,242	174	0	0	0	31,154	24,430	6,724	13
February	93,621	88,709	41.13	126	5,000	227	0	0	0	26,207	20,184	6,023	9
March	142,614	84,375	40.70	151	5,490	163	0	0	0	20,791	15,695	5,096	23
April	140,858	65,649	39.45	151	4,813	166	865	402	2,121	17,312	13,009	4,303	15
May	138,767	62,006	38.37	139	4,357	150	5,376	2,328	8,314	21,049	16,527	4,522	26
June	124,634	75,610	37.60	141	3,863	183	5,975	2,139	7,958	25,404	20,397	5,007	17
July	127,634	50,618	37.45	145	3,842	174	6,217	2,270	8,531	30,332	24,720	5,612	26
August	172,087	57,099	37.39	144	4,020	171	6,228	2,143	8,533	34,605	28,272	6,333	34
September	124,842	61,016	37.35	145	4,011	93	5,646	1,864	7,355	38,423	31,408	7,016	23
October	130,744	69,280	37.61	160	4,609	204	5,147	2,088	7,004	41,198	33,542	7,656	23
November	158,834	67,312	38.73	138	4,554	246	3,198	1,517	4,258	41,686	33,830	7,856	36
December	132,029	80,865	39.14	142	4,965	240	48	5	7	36,899	29,817	7,082	42
Monthly average	134,818	69,898	38.83	143	4,564	183	3,225	1,237	4,507	30,429	24,319	6,103	24
1926													
January	158,909	71,915	39.18	135	5,043	202	0	0	0	32,035	25,412	6,623	38
February	141,959	92,796	38.95	121	4,389	160	0	0	0	27,676	21,593	6,084	27
March	156,004	83,806	38.90	176	5,160	182	0	0	0	22,610	17,120	5,491	27
April	182,678	95,490	38.60	178	5,192	185	0	0	10	17,708	13,132	4,575	56
May	161,991	92,863	38.25	176	5,194	239	3,338	1,477	6,114	17,387	13,063	4,324	22
June	147,394	108,073	37.68	180	4,834	272	6,346	2,396	8,771	21,612	16,939	4,573	31
July	181,133	63,056	37.69	165	4,787	233	7,300	2,609	10,006	26,691	21,582	5,109	34
August	169,502	76,336	37.61	168	4,796	259	7,655	2,651	10,709	32,174	26,280	5,894	37
September	167,399	69,234	37.70	172	4,738	232	7,343	2,586	9,622	37,336	30,438	6,897	18
October	162,709	66,539	38.02	181	4,948	190	6,906	2,360	9,337	42,004	34,407	7,597	17
November	209,639	60,214	38.43	174	4,717	186	3,283	1,549	3,969	42,761	35,098	7,663	13
December	188,307	53,319	38.26	172	4,662	205	88	30	23	38,426	31,286	7,140	27
Monthly average	168,135	77,803	38.27	167	4,863	213	3,524	1,305	4,890	29,860	23,863	5,998	29

For footnotes see p. 297.

IRON AND STEEL—GENERAL AND IRON ORE—Continued

YEAR AND MONTH	FOREIGN TRADE ¹		WHOLE-SALE PRICE, IRON AND STEEL, COMPOSITE ²	IRON, STEEL, AND HEAVY HARDWARE SALES ³	IRON ORE ⁴							MAN-GA-NESE ORE ⁵		
	Iron and steel exports, total	Iron and steel imports, total			Consumption by furnaces	Imports	Receipts		Shipments from mines	Stocks, end of month			Imports (manganese content)	
							Lake Erie ports and furnaces	Other ports		Total	At furnaces			On Lake Erie docks
	Long tons		Dolls. per long ton	Jan., 1921=100	Thousands of long tons									
1927														
January	215,283	42,219	37.76	169	4,524	233	0	0	0	33,971	27,279	6,692	16	
February	166,300	31,908	37.01	165	4,234	193	0	0	0	29,809	23,746	6,063	21	
March	171,868	47,264	36.82	200	5,031	197	0	0	0	24,809	19,669	5,240	23	
April	192,369	42,550	36.76	199	5,019	240	733	316	1,560	20,763	16,050	4,703	29	
May	202,960	55,288	36.76	198	5,013	186	4,969	2,183	7,752	22,971	18,215	4,756	18	
June	184,647	49,699	36.62	202	4,531	232	6,010	2,418	8,459	26,973	21,922	5,051	37	
July	190,532	39,538	36.43	183	4,294	252	6,136	2,282	8,609	31,331	25,872	5,459	28	
August	175,752	51,696	36.24	200	4,368	304	6,451	2,274	8,776	35,803	29,728	6,075	23	
September	166,153	46,578	36.22	203	4,089	224	5,493	1,832	7,231	39,296	32,527	6,769	36	
October	170,866	39,510	35.75	216	4,024	228	4,929	1,828	6,723	42,164	34,952	7,212	16	
November	177,942	51,185	35.39	186	3,814	200	1,831	911	2,000	41,472	34,528	6,944	27	
December	168,419	55,070	35.10	166	3,992	132	0	0	0	37,582	30,978	6,604	31	
Monthly average	181,924	46,025	36.41	191	4,411	218	3,048	1,170	4,269	32,245	26,281	5,964	26	
1928														
January	205,680	49,903	35.27	157	4,303	251	0	0	0	33,350	27,062	6,288	9	
February	185,907	37,022	35.57	158	4,395	197	0	0	0	29,003	23,015	5,988	18	
March	221,935	58,660	35.81	187	4,808	163	0	0	0	24,259	18,691	5,240	13	
April	215,183	54,867	35.67	187	4,781	225	0	6	6	19,570	14,388	5,182	14	
May	267,890	55,095	35.55	204	4,948	210	2,848	1,517	5,363	18,877	13,942	4,935	16	
June	260,767	66,601	35.34	204	4,667	189	6,010	2,613	8,928	22,981	17,913	5,061	13	
July	253,405	33,467	34.91	187	4,633	183	6,078	2,655	8,980	27,209	21,824	5,385	21	
August	287,297	54,032	34.93	215	4,761	226	6,390	2,819	9,243	31,754	26,036	5,718	26	
September	227,998	48,117	35.17	207	4,608	211	5,827	2,710	8,748	35,808	29,708	6,100	13	
October	258,774	50,176	35.48	236	5,025	170	6,002	2,580	8,454	39,555	33,082	6,473	26	
November	253,076	49,986	35.92	210	4,897	223	3,598	1,555	4,261	40,080	33,626	6,454	16	
December	222,191	41,628	36.20	187	4,997	205	0	0	0	35,147	29,452	5,695	21	
Monthly average	238,759	49,132	35.49	195	4,735	204	3,078	1,371	4,498	29,799	24,062	5,738	17	
1929														
January	273,441	45,574	36.24	192	5,195	179	0	0	0	30,189	24,878	5,311	15	
February	259,693	45,333	36.25	175	4,819	241	0	0	0	25,414	20,476	4,939	21	
March	270,952	39,888	36.37	217	5,465	244	0	0	0	20,005	15,782	4,223	18	
April	277,573	43,936	36.81	226	5,417	284	1,191	387	2,516	15,930	12,283	3,647	31	
May	262,329	54,445	37.10	230	5,980	276	6,753	2,526	9,549	19,146	15,275	3,871	28	
June	247,815	46,463	37.01	220	5,677	244	6,985	2,805	10,174	23,701	19,619	4,082	51	
July	271,960	51,274	36.72	223	5,808	301	7,509	3,127	10,671	28,697	24,245	4,452	48	
August	257,183	61,087	36.57	240	5,779	298	7,818	3,284	10,807	33,881	28,720	5,161	32	
September	221,415	46,947	36.50	229	5,362	247	6,619	2,710	9,547	33,125	32,380	8,765	13	
October	247,669	49,608	36.27	243	5,366	270	6,052	2,267	7,989	41,120	34,770	6,365	25	
November	232,489	44,053	36.04	207	4,701	209	3,119	1,661	3,951	41,500	35,010	6,490	24	
December	215,338	39,622	35.97	169	4,076	286	14	0	9	37,046	31,503	6,143	15	
Monthly average	253,155	47,294	36.49	214	5,304	262	3,813	1,564	5,434	29,610	24,577	5,038	27	
1930														
January	223,766	34,710	35.64	160	4,101	293	0	0	0	33,528	27,674	5,854	39	
February	197,225	35,124	35.24	149	4,082	203	0	0	0	29,475	23,939	5,536	22	
March	238,329	49,284	35.01	177	4,628	301	0	0	0	24,877	19,785	5,092	30	
April	208,604	45,358	34.48	183	4,576	313	10	0	108	20,285	15,950	4,331	26	
May	195,425	46,840	33.84	180	4,715	291	3,987	2,100	6,979	21,325	17,072	4,253	30	
June	159,273	34,774	33.53	167	4,288	292	5,755	2,697	8,650	25,700	21,087	4,613	31	
July	131,680	31,232	33.25	162	3,838	251	6,346	2,515	8,587	30,515	25,493	5,022	16	
August	150,922	28,720	33.01	161	3,673	178	5,586	2,492	8,252	34,938	29,397	5,541	8	
September	131,045	32,984	32.67	165	3,282	216	4,721	1,891	6,488	38,366	32,323	6,043	22	
October	131,845	31,994	32.31	175	3,050	187	4,012	1,675	5,531	41,092	34,750	6,342	18	
November	111,979	36,734	31.95	139	2,640	74	1,634	993	1,988	41,227	34,761	6,466	10	
December	101,992	33,494	31.76	123	2,339	176	0	0	0	38,949	32,618	6,331	25	
Monthly average	165,165	36,771	33.56	162	3,766	231	2,671	1,197	3,882	31,690	26,237	5,452	23	
1931														
January	92,719	33,959	31.70	110	2,350	150	0	0	0	36,620	30,430	6,190	17	
February	91,161	22,479	31.65	104	2,368	95	0	0	0	34,258	28,247	6,011	10	
March	109,324	33,343	31.66	123	2,835	169	0	0	0	31,516	25,751	5,765	2	
April	101,434	40,606	31.61	134	2,826	163	9	106	176	28,722	23,292	5,430	33	
May	95,046	29,689	31.39	129	2,675	194	599	656	1,769	27,115	21,968	5,147	21	
June	75,577	30,987	31.02	124	2,114	122	2,369	1,428	3,808	28,713	23,556	5,157	37	
July	84,465	28,255	31.05	117	1,832	128	3,191	1,735	4,956	31,817	26,451	5,366	28	
August	73,338	21,898	31.05	110	1,652	92	3,229	1,658	5,065	35,071	29,385	5,686	32	
September	69,778	24,509	31.03	112	1,470	99	2,873	1,440	4,179	37,972	31,998	5,974	27	
October	59,335	23,335	30.81	109	1,451	70	2,029	1,162	3,094	39,767	33,687	6,080	21	
November	59,556	23,104	30.61	91	1,311	94	457	277	421	39,232	33,184	6,048	9	
December	57,263	18,125	30.32	81	1,280	90	0	0	0	38,010	32,136	5,874	8	
Monthly average	80,750	27,524	31.16	112	2,010	122	1,230	705	1,956	34,068	28,340	5,727	20	

For footnotes see p. 297.

IRON AND STEEL—IRON: CRUDE AND SEMIMANUFACTURED

YEAR AND MONTH	GRAY-IRON CASTINGS ¹					MALLEABLE CASTINGS ¹				PIG IRON					Production ¹ Thousands of long tons
	Orders		Production	Receipts of materials	Stocks of materials	New orders	Production		Shipments	Furnaces in blast, end of month ¹		Wholesale prices ¹			
	New	Un-filled, end of month					Total	Per cent of capacity		Capacity	Number	Basic, valley	Composite ²	Foundry, No. 2, Northern, Pittsburgh	
			Long tons per day	Dollars per long ton											
Average tons per foundry					Short tons		Short tons								
1913 monthly average.....									84,005	268	14.71	15.42	16.01	2,560	
1914 monthly average.....									62,418	187	12.87	13.52	13.90	1,921	
1915 monthly average.....									83,539	230	13.74	14.15	14.87	2,472	
1916 monthly average.....									106,775	319	19.76	20.31	21.07	3,253	
1917 monthly average.....									106,498	338	38.98	39.99	41.45	3,182	
1918 monthly average.....									106,562	352	32.50	34.38	34.44	3,209	
1919 monthly average.....									81,918	241	27.68	29.91	30.28	2,849	
1920 monthly average.....									97,644	287	42.25	43.80	44.88	3,035	
1921 monthly average.....									44,040	105	21.74	24.05	25.16	1,379	
1922 monthly average.....									75,197	181	24.20	25.00	26.93	2,240	
1923															
January.....									105,125	262	25.80	27.31	28.77	3,230	
February.....									110,055	278	26.25	27.98	29.27	2,994	
March.....									116,100	296	30.13	30.36	32.27	3,524	
April.....									119,500	310	31.00	31.44	32.77	3,550	
May.....					65,232	76,818	73.6	75,214	125,100	321	29.00	30.84	31.97	3,868	
June.....					52,451	75,810	69.2	75,565	122,555	323	27.38	29.11	29.65	3,676	
July.....					51,976	68,306	61.1	70,470	114,200	298	25.10	26.98	27.27	3,678	
August.....					54,731	80,030	68.7	76,522	106,500	270	24.75	26.10	26.52	3,449	
September.....					48,958	71,654	62.1	59,649	102,100	255	24.88	25.98	26.52	3,126	
October.....					63,893	74,724	63.6	71,619	99,030	245	23.50	24.37	25.37	3,149	
November.....					50,438	63,057	52.6	59,498	94,345	231	20.88	22.49	23.65	2,894	
December.....					56,828	58,488	47.7	55,450	94,265	231	21.00	22.80	23.76	2,921	
Monthly average.....					65,563	71,111	62.3	67,998	109,080	277	25.81	27.15	28.15	3,338	
1924															
January.....					88,232	75,550	62.7	77,261	101,435	248	21.20	23.18	24.16	3,019	
February.....					76,221	77,203	65.2	70,257	108,100	264	22.00	24.13	24.76	3,075	
March.....					72,319	80,600	68.5	73,916	112,240	270	21.94	23.83	24.76	3,406	
April.....					56,645	66,923	56.6	65,361	96,365	230	21.55	23.41	23.56	3,233	
May.....					39,705	57,583	48.9	62,263	77,300	184	20.50	22.57	22.51	2,615	
June.....					30,191	39,985	34.1	44,213	62,200	161	19.63	21.20	21.51	2,026	
July.....					35,941	36,562	31.0	42,109	55,350	144	19.00	20.11	20.76	1,785	
August.....					38,548	40,188	33.9	40,601	63,070	160	19.00	20.22	20.89	1,887	
September.....					53,163	45,105	38.0	44,055	72,235	173	19.00	20.41	21.56	2,053	
October.....					59,946	54,638	45.6	49,417	81,490	182	19.00	20.37	21.26	2,477	
November.....					53,304	51,862	43.4	47,934	89,100	205	19.13	20.66	21.26	2,510	
December.....					62,249	63,623	52.9	56,112	98,380	228	20.90	22.32	22.96	2,962	
Monthly average.....					55,539	57,477	48.4	58,125	84,772	203	20.24	21.87	22.50	2,592	
1925															
January.....					67,312	71,188	58.9	63,980	114,150	251	21.88	23.24	24.14	3,370	
February.....					55,638	64,825	53.9	65,135	115,700	254	22.00	23.21	23.76	3,214	
March.....					64,619	65,889	54.8	71,199	112,380	245	21.30	22.87	22.86	3,564	
April.....					66,360	67,608	56.4	70,829	100,800	220	20.13	21.70	21.89	3,259	
May.....					59,232	65,714	55.2	69,721	89,550	196	18.81	20.65	20.80	2,931	
June.....					55,693	63,343	52.7	67,668	86,250	189	18.05	19.78	20.06	2,674	
July.....					65,220	61,727	51.3	62,573	86,420	190	18.00	19.72	20.26	2,664	
August.....					56,511	61,042	50.6	60,242	88,250	192	18.00	19.78	20.26	2,705	
September.....					58,098	62,798	52.2	62,347	94,550	200	18.30	20.08	20.53	2,726	
October.....					75,039	73,195	61.8	69,100	97,950	206	18.63	20.66	20.89	3,023	
November.....					63,895	65,248	55.8	64,043	103,445	220	19.88	21.85	22.14	3,023	
December.....					63,144	70,622	59.9	67,337	107,560	234	20.00	22.28	22.26	3,250	
Monthly average.....					62,563	66,100	55.3	66,181	99,750	216	19.58	21.32	21.69	3,034	
1926															
January.....					74,545	66,776	57.4	60,817	104,065	224	20.00	22.29	22.26	3,316	
February.....					67,188	71,161	61.1	68,628	104,800	226	20.00	22.31	22.26	2,923	
March.....					69,174	80,116	68.9	76,151	114,000	236	20.00	22.27	22.26	3,442	
April.....					63,096	72,241	62.7	72,322	115,150	237	18.63	21.53	20.76	3,450	
May.....					59,109	65,106	56.9	64,379	110,600	228	18.38	21.15	20.64	3,482	
June.....					55,796	66,358	57.3	68,128	106,140	220	18.00	20.62	19.71	3,235	
July.....					52,455	60,384	52.9	60,552	103,245	216	17.63	20.23	19.45	3,223	
August.....					62,264	62,218	54.6	62,420	102,085	213	17.60	20.19	19.26	3,201	
September.....					57,155	63,399	56.4	60,067	105,480	215	17.50	20.18	19.39	3,136	
October.....					55,085	62,321	55.5	58,993	108,760	219	18.00	20.39	20.26	3,334	
November.....					47,345	50,946	45.9	49,618	105,850	213	18.50	20.83	20.76	3,237	
December.....					49,558	55,561	49.4	49,663	98,360	203	18.50	20.77	20.51	3,091	
Monthly average.....					59,398	64,716	56.6	62,645	106,545	221	18.55	21.06	20.63	3,256	

For footnotes see p. 297.

IRON AND STEEL—IRON: CRUDE AND SEMIMANUFACTURED—Continued

YEAR AND MONTH	GRAY—IRON CASTINGS ¹					MALLEABLE CASTINGS ²					PIG IRON				
	Orders		Production	Receipts of materials	Stocks of materials	New orders	Production		Shipments	Furnaces in blast, end of month ³		Wholesale prices ⁴			Production ⁵
	New	Un-filled, end of month					Total	Per cent of capacity		Capacity	Number	Basic, valley	Composite ⁶	Foundry, No. 7, northern, Pittsburgh	
			Short tons	Short tons	Long tons per day	Dollars per long ton			Thousands of long tons						
Average tons per foundry					Short tons			Short tons	Long tons per day	Dollars per long ton			Thousands of long tons		
1927															
January					61,597	56,627	52.0	54,747	100,635	208	18.00	20.16	20.26	3,104	
February					68,767	62,335	57.8	60,775	106,135	217	18.00	19.73	20.26	2,941	
March					66,376	72,205	65.7	71,609	113,435	223	18.40	19.79	20.26	3,483	
April					64,427	64,612	59.1	66,811	112,955	220	19.00	20.04	20.26	3,422	
May					57,311	62,747	57.2	63,386	107,445	211	18.20	19.89	20.26	3,591	
June					54,456	64,310	58.5	62,316	99,240	198	17.88	19.79	19.89	3,080	
July					53,484	53,046	49.3	54,240	93,700	190	17.50	19.31	19.76	2,951	
August					51,368	57,096	52.4	57,193	93,800	187	17.30	19.00	19.36	2,947	
September					46,161	50,807	47.6	52,722	90,800	179	17.06	18.89	19.26	2,775	
October					48,062	52,458	50.0	48,724	88,300	172	17.00	18.79	19.26	2,784	
November					43,202	46,698	44.4	44,983	87,700	170	17.00	18.42	18.21	2,648	
December					57,579	53,824	51.2	49,989	86,835	169	17.00	18.37	19.01	2,696	
Monthly average					56,066	58,064	53.8	57,291	98,415	195	17.70	19.35	19.75	3,019	
1928															
January					62,328	61,072	62.7	55,432	96,640	185	17.00	18.37	19.01	2,870	
February					64,419	65,359	66.8	61,011	100,060	187	17.00	18.45	19.01	2,900	
March					70,288	70,070	73.0	71,224	104,650	197	17.00	18.40	19.01	3,200	
April					62,056	63,380	66.0	65,001	104,015	195	17.00	18.40	19.01	3,185	
May					63,847	67,903	70.7	65,823	106,145	198	16.30	18.18	18.96	3,284	
June					61,071	67,090	69.9	66,737	100,855	189	15.45	17.97	18.51	3,082	
July					60,964	60,290	63.1	60,084	98,445	185	16.00	17.79	18.41	3,072	
August					66,128	68,006	72.1	66,962	98,730	183	16.00	17.78	18.26	3,137	
September					61,163	62,665	66.3	61,736	106,755	197	16.19	18.04	18.64	3,062	
October					65,780	70,054	73.4	63,510	108,800	197	17.10	18.40	18.86	3,374	
November					59,664	63,560	66.8	58,346	108,575	194	17.50	18.96	19.39	3,302	
December					61,182	59,423	63.4	56,867	110,675	201	17.50	19.06	19.51	3,370	
Monthly average					63,241	64,958	67.9	62,728	103,695	192	16.67	18.32	18.88	3,153	
1929															
January	300	300	288	277	400	76,787	73,125	77.7	77,231	111,985	202	17.50	19.05	19.26	3,442
February	264	252	260	299	370	77,976	73,875	77.1	71,093	115,770	207	17.50	19.07	19.26	3,206
March	278	254	302	337	411	86,744	83,365	87.7	81,063	120,740	212	17.50	19.11	19.51	3,714
April	229	386	308	330	387	80,777	83,744	87.8	80,968	122,980	215	17.90	19.25	19.76	3,603
May	216	192	283	299	378	76,949	81,641	83.7	80,527	126,150	219	18.38	19.27	20.26	3,898
June	192	161	236	255	363	65,315	72,232	74.9	72,346	122,690	218	18.50	19.35	20.26	3,717
July	233	179	263	272	330	61,358	70,600	73.5	69,618	121,965	216	18.50	19.27	20.26	3,785
August	246	188	270	310	357	62,541	69,173	70.6	69,824	119,130	210	18.50	19.18	20.26	3,756
September	212	152	291	270	345	52,647	59,087	61.2	62,571	116,405	205	18.50	19.00	20.26	3,498
October	210	143	259	284	324	61,164	65,526	66.7	58,733	113,600	203	18.50	19.03	20.26	3,588
November	150	116	207	228	312	40,145	46,459	47.7	46,487	98,450	177	18.50	19.10	20.26	3,181
December	136	107	178	201	346	43,475	46,029	47.3	47,689	88,250	157	18.50	19.10	20.26	2,837
Monthly average	222	203	282	281	380	65,490	69,788	71.2	69,179	114,635	203	18.19	19.15	19.99	3,524
1930															
January	165	108	178	195	520	60,053	62,339	61.5	58,827	96,370	172	18.50	19.08	20.26	2,827
February	209	166	191	216	333	62,354	66,909	67.2	60,929	102,250	179	18.50	18.99	20.26	2,839
March	187	122	200	215	321	61,553	64,389	64.5	66,069	106,080	185	18.50	18.77	20.26	3,246
April	171	121	192	214	296	55,402	62,945	63.0	61,841	104,770	183	18.50	18.75	20.26	3,182
May	143	102	174	182	297	47,675	54,277	53.7	56,379	103,425	180	18.50	18.66	20.26	3,233
June	121	85	149	158	289	34,438	39,971	40.2	44,504	92,590	160	18.50	18.55	20.26	2,934
July	111	72	132	128	324	30,388	31,318	30.9	33,014	83,645	144	18.10	18.22	19.86	2,630
August	108	104	127	141	268	25,769	25,933	26.1	32,263	80,620	139	18.00	17.99	19.76	2,524
September	100	85	135	150	254	26,547	26,839	27.1	29,532	73,525	123	17.60	17.79	19.56	2,277
October	98	56	137	142	292	24,473	29,101	28.8	29,557	65,965	111	17.00	17.30	18.89	2,165
November	77	53	106	135	260	27,785	27,470	27.7	26,327	60,205	107	17.00	17.14	18.76	1,867
December	101	80	103	112	273	26,790	30,790	31.0	27,851	51,330	95	17.00	17.01	18.76	1,666
Monthly average	133	98	162	166	294	40,269	43,523	43.5	43,924	85,066	148	17.98	18.19	19.76	2,617
1931															
January	97	68	101	131	309	33,098	31,665	31.4	31,893	57,365	102	17.00	16.94	18.76	1,714
February	107	84	108	118	288	33,042	34,076	34.4	33,124	61,850	108	16.75	16.82	18.51	1,707
March	134	98	122	136	261	35,088	35,758	35.9	37,092	67,880	116	16.50	16.72	18.26	2,032
April	123	93	122	140	252	36,507	36,682	36.3	38,342	66,980	113	16.50	16.75	18.76	2,020
May	105	77	126	134	232	28,719	31,964	32.1	36,957	61,085	105	16.25	16.64	18.76	1,994
June	82	60	108	123	229	22,495	24,248	24.5	26,602	50,855	91	15.50	16.40	18.76	1,639
July	92	70	101	117	226	19,667	20,223	20.0	23,985	45,230	82	15.50	16.38	18.76	1,463
August	79	70	99	123	231	18,705	18,821	18.9	20,604	39,085	76	15.50	16.38	18.76	1,281
September	82	68	111	137	260	17,854	18,485	18.6	18,727	38,600	73	15.50	16.32	18.76	1,169
October	86	67	98	116	243	18,558	20,444	20.4	17,802	36,530	70	15.25	16.23	18.39	1,173
November	55	48	77	87	225	18,971	17,984	18.3	18,336	35,810	67	15.00	16.02	17.76	1,103
December	58	40	69	72	215	19,811	21,503	21.5	20,206	29,365	56	15.00	15.86	17.46	980
Monthly average	99	70	103	120	246	25,210	25,988	26.1	27,164	49,220	88	15.85	16.45	18.48	1,523

For footnotes see p. 297.

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IRON AND STEEL—IRON MANUFACTURES

YEAR AND MONTH	CAST IRON BOILERS														
	Gas-fired boilers ¹				Range boilers ²						Round boilers ³				
	Pro-duction	Shipments		Stocks, end of month	New	Orders			Pro-duction	Ship-ments	Stocks, end of month	New orders	Pro-duction	Ship-ments	Stocks, end of month
		Quantity	Value			Unfilled, end of month									
	Thousands of B. t. u.	Dollars	Thous. of B. t. u.	Total	30-day delivery or less	More than 30-day delivery	Thousands of pounds	Thousands of pounds	Thousands of pounds	Thousands of pounds	Thousands of pounds	Thousands of pounds	Thousands of pounds	Thousands of pounds	Thousands of pounds
1923															
January															
February															
March															
April															
May															
June															
July															
August															
September															
October															
November															
December															
Monthly average												16,848	16,177		
1924															
January															
February															
March															
April															
May															
June															
July															
August															
September															
October															
November															
December															
Monthly average												18,126	17,339		
1925															
January												17,612	11,887		
February												18,054	12,183		
March												19,649	14,064		
April												20,245	18,073		
May												18,919	18,811		
June												18,305	16,513		
July												19,722	20,017		
August												19,142	22,785		
September												18,830	23,674		
October												24,310	28,889		
November												19,810	22,920		
December												19,715	17,407		
Monthly average												19,526	18,935		
1926															
January												13,278	19,087	13,087	74,324
February												14,150	21,240	12,928	85,332
March												19,987	23,549	14,288	94,657
April												19,974	24,380	17,340	102,248
May												20,056	20,660	18,881	104,917
June												18,162	20,982	16,883	109,243
July												23,157	17,058	20,882	107,171
August												29,858	18,174	27,393	102,913
September												30,820	22,359	27,929	101,047
October												24,830	17,676	30,978	89,849
November												23,966	15,914	26,175	81,010
December												12,768	12,245	18,177	74,967
Monthly average												20,817	19,444	20,412	93,973

For footnotes see p. 297.

IRON AND STEEL—IRON MANUFACTURES—Continued

YEAR AND MONTH	CAST IRON BOILERS														
	Gas-fired boilers ¹				Range boilers ¹						Round boilers ¹				
	Pro- duction	Shipments		Stocks, end of month	New	Orders			Pro- duction	Shp- ments	Stocks, end of month	New orders	Pro- duction	Shp- ments	Stocks, end of month
		Quantity	Value			Unfilled, end of month									
					Total	30-day delivery or less	More than 30-day delivery								
	Thousands of B. t. u.	Dollars	Thous. of B. t. u.	Number of boilers						Thousands of pounds					
1927															
January											10,604	17,164	12,692	82,765	
February											15,276	20,202	16,180	89,880	
March											19,404	27,669	15,864	101,393	
April											17,627	23,719	19,352	106,225	
May											23,086	23,128	20,962	108,721	
June											23,568	25,078	19,064	114,432	
July											20,442	19,011	18,911	114,224	
August											20,781	22,311	22,588	113,776	
September											20,340	22,733	22,311	113,561	
October											25,917	19,865	25,734	104,301	
November											17,740	14,437	19,972	99,284	
December											11,346	10,023	13,185	95,453	
Monthly average		225,233									18,844	20,445	18,900	103,688	
1928															
January	132,733	86,892	96,589	846,845							11,511	9,037	11,009	79,400	
February	165,901	103,250	128,824	880,423							10,566	13,341	10,620	81,894	
March	217,385	147,845	177,859	923,617							11,238	15,631	10,407	87,666	
April	161,317	119,354	161,976	983,786							9,554	12,452	9,280	90,529	
May	164,434	122,843	162,167	993,425							14,888	14,232	12,166	91,098	
June	135,711	182,195	230,250	960,656							14,765	12,094	13,071	89,728	
July	125,000	224,098	266,627	852,822							12,950	10,581	12,302	87,993	
August	168,547	239,048	288,954	778,337							12,551	12,881	14,422	86,141	
September	169,376	322,000	395,265	622,687							14,584	13,655	17,021	82,931	
October	187,196	274,760	351,367	596,143							19,819	17,953	22,621	78,249	
November	233,073	202,868	250,315	698,518							13,252	16,846	17,362	77,785	
December	83,300	128,380	153,744	581,451							12,096	9,345	12,281	74,352	
Monthly average	161,998	179,461	221,995	801,559							13,141	13,171	13,647	83,989	
1929															
January	202,075	88,463	115,100	704,041							8,224	11,248	9,605	77,015	
February	186,770	100,888	129,966	706,569							7,071	12,488	7,676	80,880	
March	177,375	171,048	239,879	825,707							6,151	12,248	7,208	80,626	
April	350,409	202,358	262,914	916,004							7,920	10,184	8,603	87,971	
May	298,794	149,555	190,295	939,481							9,143	11,212	9,682	89,104	
June	271,330	213,780	285,223	1,197,768							9,059	10,578	10,171	89,437	
July	248,993	254,856	315,696	1,115,865							14,490	8,997	13,553	84,027	
August	235,677	365,280	436,659	951,698							13,916	12,189	15,092	81,162	
September	300,158	459,124	549,424	885,625							16,936	11,602	18,263	74,254	
October	317,234	427,629	522,400	808,223							19,583	15,407	23,487	66,509	
November	187,985	241,285	273,092	764,098							10,652	11,430	12,162	66,476	
December	87,949	164,635	188,063	702,144							9,184	8,972	10,453	65,855	
Monthly average	239,172	236,675	296,559	876,427							11,027	11,380	12,168	78,101	
1930															
January	215,939	100,030	118,418	845,210	63,034	31,724	18,325	13,399	60,591	64,292	22,644	6,366	10,356	7,304	67,836
February	188,190	91,644	111,401	917,929	51,873	31,362	17,862	13,500	50,648	52,235	21,057	5,188	10,659	5,516	73,404
March	182,837	151,380	175,912	856,070	59,640	37,890	20,375	17,015	54,539	53,612	21,984	4,805	9,858	4,935	78,787
April	169,086	259,442	322,434	715,889	50,596	29,664	14,319	15,345	55,019	58,322	18,681	4,988	9,894	5,853	76,232
May	251,027	155,282	184,795	840,004	46,535	30,007	15,145	14,862	47,936	46,192	20,425	5,368	8,393	6,598	78,908
June	367,022	260,123	312,950	933,478	37,815	22,649	9,152	13,497	46,508	45,173	21,760	6,874	7,103	6,342	79,605
July	283,750	160,347	185,484	1,031,838	39,321	19,449	7,069	12,380	45,823	42,521	25,062	6,975	4,703	7,266	76,865
August	268,664	364,861	430,365	948,557	40,363	20,908	9,440	11,468	38,071	38,909	24,224	7,392	4,603	8,736	72,967
September	286,748	334,266	396,788	939,650	52,498	21,039	11,282	9,767	52,045	52,367	23,902	11,894	6,321	12,182	68,182
October	250,001	359,208	445,101	884,859	56,791	22,464	9,807	12,657	53,983	55,366	22,519	14,521	8,291	17,774	59,134
November	85,328	149,507	202,835	758,064	39,304	20,091	6,870	13,221	43,251	41,677	24,093	9,495	5,910	10,041	53,686
December	85,399	221,775	181,966	620,891	39,927	28,522	17,192	11,330	38,302	31,496	30,899	7,193	3,614	7,131	51,657
Monthly average	219,499	217,322	255,787	857,778	48,142	26,972	13,070	13,203	48,893	48,514	23,104	7,566	7,479	8,247	69,772
1931															
January	163,390	98,397	92,702	721,231	58,233	22,722	11,712	11,010	60,213	64,033	27,079	6,412	4,109	5,724	54,997
February	178,224	114,593	116,186	796,826	40,807	21,585	11,708	9,877	42,063	41,944	27,218	3,912	5,609	4,183	56,878
March	210,584	95,705	94,251	916,281	48,733	20,457	10,882	9,575	48,051	49,861	25,408	4,311	4,864	4,071	57,794
April	227,605	150,227	149,057	997,191	43,287	16,596	8,599	7,997	48,250	47,148	26,510	3,741	6,563	4,232	60,221
May	174,244	154,650	148,749	1,014,298	41,768	16,620	9,944	6,674	43,799	41,744	28,565	4,525	5,069	4,787	59,770
June	178,101	156,769	166,923	1,069,407	39,428	15,047	12,752	2,295	42,012	41,001	29,576	4,948	4,654	5,055	59,876
July	201,956	155,723	159,568	1,088,609	39,066	8,077	5,922	2,155	44,611	46,036	28,151	5,520	3,977	6,071	57,274
August	195,946	213,862	213,862	1,105,878	35,674	10,115	8,054	2,061	32,003	33,636	26,518	7,204	4,662	7,309	53,558
September	158,495	257,941	288,422	978,351	42,109	10,470	8,470	2,000	39,211	41,754	23,975	9,148	4,678	10,262	48,095
October	105,181	147,732	270,880	842,371	46,680	7,023	5,423	1,600	51,769	50,127	25,617	11,731	6,502	13,923	41,257
November	75,683	146,023	147,998	740,613	37,427	7,520	6,309	1,211	37,918	36,980	26,605	8,406	5,228	8,497	36,872
December	55,602	83,230	83,494	605,124	26,066	6,992	6,092	900	32,862	26,743	33,464	4,194	3,159	5,094	35,411
Monthly average	161,438	164,760	160,982	914,682	41,607	13,602	8,822	4,780	43,565	43,413	27,391	6,171	4,914	6,601	51,834

For footnotes see p. 297.

IRON AND STEEL—IRON MANUFACTURES—Continued

YEAR AND MONTH	CAST IRON BOILERS				BOILER FITTINGS ⁴				RADIATORS ⁵			
	Square boilers ³				Cast Iron		Malleable		New orders	Production	Shipments	Stocks, end of month
	New orders	Production	Shipments	Stocks, end of month	Production	Shipments	Production	Shipments				
	Thousands of pounds				Short tons				Thous. of sq. ft. of heating surface			
1923												
January.....												
February.....												
March.....												
April.....												
May.....												
June.....												
July.....												
August.....												
September.....												
October.....												
November.....												
December.....												
Monthly average.....		17,652	16,641						12,670	11,939		
1924												
January.....												
February.....												
March.....												
April.....												
May.....												
June.....												
July.....												
August.....												
September.....												
October.....												
November.....												
December.....												
Monthly average.....		18,753	17,354						12,623	12,304		
1925												
January.....		20,552	13,877						13,281	10,378		
February.....		19,973	13,514						12,349	8,898		
March.....		20,163	14,431						11,527	9,463		
April.....		20,560	17,657						12,625	11,565		
May.....		18,488	17,711						11,781	14,372		
June.....		17,253	16,884						10,152	11,404		
July.....		20,691	21,350						12,663	13,856		
August.....		21,694	26,346						13,124	17,038		
September.....		21,344	20,062						13,426	17,121		
October.....		27,889	31,528						18,604	19,848		
November.....		20,854	24,571						15,788	16,455		
December.....		21,378	18,832						16,512	14,825		
Monthly average.....		20,903	20,480						13,486	13,789		
1926												
January.....	14,617	20,802	13,846	89,567					10,576	15,342	10,004	32,115
February.....	14,341	19,471	12,736	93,198					12,202	15,360	9,770	38,053
March.....	18,033	20,274	12,266	102,007					17,778	15,740	8,810	45,059
April.....	18,022	22,012	15,012	108,944					14,210	16,366	10,592	50,897
May.....	20,538	20,933	19,181	110,533					16,489	14,113	14,355	50,853
June.....	18,214	20,655	16,502	114,515					13,486	13,834	10,824	53,638
July.....	27,904	18,257	23,991	111,713					16,243	14,424	14,983	52,915
August.....	33,187	21,444	30,249	105,071					23,028	14,308	19,845	46,510
September.....	37,305	26,191	31,888	99,982					21,080	15,551	18,766	44,534
October.....	28,170	22,338	35,354	87,437					18,257	15,000	20,173	39,409
November.....	28,255	19,229	27,777	77,150					20,236	12,356	19,631	32,375
December.....	14,156	15,543	19,932	72,951					12,316	11,829	14,435	29,915
Monthly average.....	22,729	20,598	21,561	97,788					16,325	14,519	14,349	43,024

For footnotes see p. 297.

IRON AND STEEL—IRON MANUFACTURES—Continued

YEAR AND MONTH	CAST IRON BOILERS				BOILER FITTINGS ¹				RADIATORS ²			
	Square boilers ³				Cast iron		Malleable		New orders	Production	Shipments	Stocks, end of month
	New orders	Production	Shipments	Stocks, end of month	Production	Shipments	Production	Shipments				
	Thousands of pounds				Short tons				Thous. of sq. ft. of heating surface			
1927												
January	10,896	20,658	13,105	81,849					9,240	14,226	9,534	34,464
February	12,473	21,331	13,527	89,955					7,393	14,842	9,770	40,452
March	16,085	25,437	13,132	101,042					11,588	17,261	8,965	48,714
April	15,610	20,442	16,164	105,300					10,873	15,326	10,594	53,598
May	21,439	21,367	18,539	106,933					15,810	14,797	12,965	60,439
June	25,554	25,561	18,509	113,210					11,946	16,242	11,756	60,313
July	25,999	21,225	22,581	113,905					15,775	13,577	14,360	59,692
August	26,513	26,968	29,268	111,962					18,606	16,828	17,904	58,610
September	25,112	29,682	30,687	111,499					15,768	17,453	17,304	58,887
October	30,400	24,758	31,156	110,647					19,683	14,068	18,156	55,039
November	24,812	22,575	29,156	101,990					16,154	11,251	17,540	49,302
December	16,781	18,265	21,637	97,619					11,772	11,539	13,193	53,793
Monthly average	20,973	23,159	21,455	103,818	12,709		6,093		13,717	14,786	13,503	52,775
1928												
January	18,230	24,743	19,292	120,522					9,990	12,581	10,661	48,714
February	19,466	29,068	19,099	131,341					12,139	14,774	9,357	54,353
March	17,006	36,544	16,474	151,678					8,792	18,039	7,994	64,467
April	15,582	28,994	15,787	164,514					9,928	13,651	7,541	70,845
May	29,021	34,790	20,268	181,972					13,572	16,513	9,730	77,026
June	29,779	31,238	25,165	188,078					12,394	13,363	11,665	79,549
July	32,164	19,541	28,247	179,539					14,844	11,388	13,285	78,279
August	31,809	38,693	36,212	182,367					15,753	15,914	16,051	77,267
September	36,527	26,760	41,989	167,063					16,533	13,770	18,092	72,902
October	53,522	30,098	52,505	145,051					23,594	12,853	23,062	63,682
November	28,502	26,770	36,323	135,889					16,931	10,825	19,210	54,776
December	26,268	12,542	25,368	122,487					14,798	6,670	13,932	47,672
Monthly average	28,156	28,315	27,978	155,875	13,109		6,203		14,006	13,362	13,457	65,811
1929												
January	15,866	32,938	17,888	136,986					8,998	14,512	9,407	52,599
February	13,111	31,631	14,269	153,759					7,315	14,354	7,316	59,721
March	11,844	28,429	11,476	170,212					6,062	13,182	6,116	66,903
April	13,616	20,014	12,264	177,755					8,238	10,653	6,443	71,284
May	15,034	19,410	14,946	181,998					8,178	10,641	7,900	74,067
June	18,421	16,119	17,458	179,900					9,603	9,364	9,226	74,189
July	26,039	11,598	22,927	169,044					13,621	6,756	11,729	69,277
August	27,242	15,014	28,757	159,661					14,267	10,365	13,665	65,792
September	36,481	20,766	34,671	145,716					15,680	9,545	14,980	59,794
October	35,715	32,819	43,185	135,030					16,148	12,299	18,214	53,715
November	23,109	23,521	24,382	134,117					12,648	8,634	12,501	49,500
December	17,972	17,398	20,010	126,800					8,681	6,821	9,905	46,371
Monthly average	21,204	22,805	21,853	155,915	13,251		6,170		10,787	10,554	10,617	61,934
1930												
January	13,345	20,033	13,836	132,837	11,598	11,241	5,545	5,467	6,276	9,253	6,047	49,717
February	10,415	21,355	10,191	143,638	10,153	9,642	4,718	4,814	4,845	9,222	4,433	54,589
March	10,613	21,008	8,854	155,335	9,976	11,354	6,115	7,108	5,085	8,518	3,912	59,064
April	8,923	21,988	9,433	173,605	10,723	9,260	6,115	5,460	4,411	7,898	4,259	62,747
May	11,047	15,567	11,249	177,674	8,063	7,931	5,191	4,466	5,331	7,630	5,047	65,309
June	16,044	14,493	14,384	177,376	8,089	7,811	4,469	4,251	7,296	5,873	6,154	65,034
July	17,496	11,376	18,269	170,941	7,897	7,998	3,857	3,840	7,232	4,997	7,447	62,662
August	22,271	10,066	24,178	155,184	8,587	8,596	3,806	3,615	8,933	5,366	9,520	57,660
September	32,259	15,920	31,595	140,508	7,694	8,804	3,382	3,563	11,350	4,643	10,347	51,964
October	33,760	23,068	39,158	121,666	9,122	9,995	4,061	4,041	11,220	5,852	12,390	45,626
November	21,377	12,858	21,480	115,813	7,188	7,222	3,322	3,108	9,089	4,791	9,118	41,420
December	17,723	10,857	16,837	109,835	6,506	5,358	3,209	2,603	7,471	4,097	6,866	38,702
Monthly average	17,939	18,549	18,539	147,826	8,874	6,789	4,433	4,381	7,378	6,512	7,128	54,533
1931												
January	11,500	14,689	12,082	117,622	6,446	6,758	3,236	3,533	6,267	6,961	6,091	43,613
February	9,122	15,957	8,632	124,238	6,288	5,897	3,379	3,432	4,483	6,801	4,410	45,969
March	9,771	14,700	8,851	129,643	5,763	5,665	3,290	3,242	4,451	6,781	4,013	48,978
April	8,091	15,981	8,448	136,840	5,603	5,379	3,075	2,995	4,330	5,957	4,293	50,932
May	10,049	13,140	9,537	139,773	4,976	5,088	2,471	2,784	4,863	5,164	5,003	50,633
June	12,200	13,256	11,422	141,522	4,165	4,508	2,365	2,489	6,428	5,025	5,759	50,183
July	14,765	13,028	15,184	139,469	4,059	4,779	2,114	2,330	6,606	4,194	6,834	47,414
August	19,967	15,264	19,413	137,143	3,650	4,442	1,959	2,041	8,365	4,572	7,960	44,834
September	22,547	14,231	25,328	124,657	4,592	5,822	2,466	2,964	8,508	5,090	9,262	40,549
October	27,999	19,751	31,479	113,226	5,475	7,638	2,973	3,610	10,342	7,292	11,282	36,798
November	19,029	11,741	19,137	106,617	5,381	4,773	2,412	2,026	8,302	5,560	8,465	34,388
December	10,908	7,964	12,193	101,777	3,621	3,564	1,620	1,609	4,413	3,489	5,627	32,225
Monthly average	14,682	14,142	15,142	128,044	5,002	5,360	2,813	2,755	6,447	5,574	6,583	43,878

For footnotes, see p. 297.

IRON AND STEEL—SANITARY WARE

YEAR AND MONTH	BATHROOM ACCESSORIES ¹			ENAMELED SANITARY WARE ¹							
	Production	Shipments	Stocks, end of month	Baths				Lavatories			
				Orders		Shipments	Stocks, end of month	Orders		Shipments	Stocks, end of month
				New	Unfilled, end of month			New	Unfilled, end of month ¹⁰		
Number of pieces											
1917 monthly average.....				14 21,980		14 29,382		14 30,063		14 40,003	
1918 monthly average.....				21,514		19,432		34,322		32,620	
1919 monthly average.....				69,872	123,163	34,625	41,684	73,612		45,768	138,791
1920 monthly average.....				35,107	326,490	51,441	20,951	53,438		51,438	43,302
1921 monthly average.....				40,911	49,907	41,510	75,324	56,315		58,169	109,318
1922 monthly average.....				93,033	137,628	74,814	41,768	117,222		91,512	79,507
1923											
January.....				147,505	250,369	92,500	42,881	181,707		99,058	66,417
February.....				135,021	301,911	88,912	41,980	164,450		89,684	61,676
March.....				122,567	310,740	97,718	43,222	157,961		110,666	55,643
April.....				105,487	318,329	87,992	35,529	143,344		98,396	54,982
May.....				77,686	296,497	93,583	33,866	102,677		109,759	44,391
June.....				67,404	286,888	78,954	29,462	77,782		100,672	45,978
July.....				67,770	245,568	81,082	27,107	80,649		99,903	47,763
August.....				76,221	248,844	90,721	30,110	102,730		123,402	47,699
September.....				75,795	201,180	87,376	29,782	91,523		113,802	46,549
October.....				106,780	193,805	113,718	30,429	131,849		147,648	52,110
November.....				86,634	190,019	91,128	37,342	108,631		121,741	69,412
December.....				98,916	203,329	81,069	43,557	119,387		111,029	84,273
Monthly average.....				97,318	253,957	90,396	35,439	121,891		110,479	58,406
1924											
January.....				114,943	216,295	95,562	52,924	139,024		129,988	103,252
February.....				143,251	235,279	98,568	60,462	160,636		131,921	111,044
March.....				131,115	245,921	116,717	63,415	146,324		149,302	118,781
April.....				98,346	239,118	102,984	65,299	106,150		128,002	125,695
May.....				74,925	214,309	101,146	64,399	73,137		110,697	134,088
June.....				73,798	181,907	84,665	65,093	78,794		97,963	140,810
July.....				94,042	169,394	97,376	67,848	74,424		93,068	164,702
August.....				92,264	154,659	103,232	63,213	97,992		104,308	149,974
September.....				90,195	131,904	104,622	68,373	94,243		103,002	147,318
October.....				78,578	79,444	93,878	88,980	94,583		105,497	161,474
November.....				78,297	64,876	75,075	90,012	83,685		85,790	171,999
December.....				110,347	89,402	73,724	104,301	127,240		83,861	196,324
Monthly average.....				98,768	168,542	95,629	71,193	106,363		110,283	143,788
1925											
January.....				121,092	108,572	93,938	105,056	146,677		123,533	184,765
February.....				100,926	115,236	93,380	121,490	124,856		123,085	203,625
March.....				110,330	114,769	105,905	122,909	125,847		121,936	225,497
April.....				110,690	109,136	107,766	123,269	123,182		123,240	228,532
May.....				122,785	110,318	112,467	119,104	129,673		122,322	232,811
June.....				129,806	111,797	118,448	101,925	137,887		130,691	227,018
July.....				140,692	117,461	134,218	95,562	144,052		148,428	225,966
August.....				129,826	113,328	129,629	90,441	145,548		140,391	218,728
September.....				121,827	107,316	122,564	84,933	145,226		139,858	205,012
October.....				110,866	79,437	127,355	85,555	124,362		140,669	201,847
November.....				93,685	78,325	86,615	110,011	117,750		105,523	222,032
December.....				98,031	83,831	93,242	123,600	115,536		108,595	228,838
Monthly average.....				115,841	104,126	110,460	108,995	131,741		127,356	217,056
1926											
January.....				103,500	88,388	90,503	130,056	125,168		114,198	232,117
February.....				87,002	89,611	82,909	144,501	102,910		104,982	246,544
March.....				118,078	94,167	102,284	166,756	128,349		121,801	245,384
April.....				110,476	96,048	103,624	177,778	120,139		116,205	250,143
May.....				124,479	90,427	116,740	164,614	129,327		125,241	249,171
June.....				119,554	80,050	121,933	158,897	130,904		134,542	248,959
July.....				112,629	73,640	113,427	149,829	118,963		117,973	238,556
August.....				113,835	61,991	114,748	139,964	119,924		122,523	219,086
September.....				97,178	48,278	102,333	149,555	115,797		130,131	210,291
October.....				92,008	43,556	98,237	158,764	109,582		117,122	208,406
November.....				84,209	38,861	80,271	161,391	86,962		86,552	225,645
December.....				80,023	49,804	68,133	177,331	92,759		74,005	265,400
Monthly average.....				103,681	71,230	99,595	156,620	115,065		113,773	236,643

For footnotes see p. 297.

IRON AND STEEL—SANITARY WARE—Continued

YEAR AND MONTH	BATHROOM ACCESSORIES ¹			ENAMELED SANITARY WARE ²							
	Production	Shipments	Stocks, end of month	Baths				Lavatories			
				Orders		Shipments	Stocks, end of month	Orders		Shipments	Stocks, end of month
				New	Unfilled, end of month			New	Unfilled, end of month ¹⁰		
Number of pieces											
1927											
January.....				86,802	47,343	83,117	182,363	106,720		102,986	256,114
February.....				80,063	43,104	83,063	189,843	86,215		80,167	268,250
March.....				105,263	46,109	99,069	187,487	118,882		114,223	257,471
April.....				99,172	44,405	100,403	176,544	107,421		111,620	256,159
May.....				109,626	46,666	106,355	168,733	116,634		109,635	244,844
June.....				113,336	45,479	115,254	139,403	116,135		119,275	219,007
July.....				117,720	46,860	111,294	128,516	121,276		110,826	233,466
August.....				110,916	41,183	116,443	127,324	126,027		126,534	220,381
September.....				100,413	43,703	97,129	129,569	119,850		118,257	196,259
October.....				85,368	34,980	88,558	143,824	97,263		101,961	197,121
November.....				71,446	29,663	74,832	161,673	77,309		79,630	201,577
December.....				68,077	34,173	68,026	163,354	79,816		68,866	212,004
Monthly average.....				95,884	41,972	94,379	156,474	106,129		104,415	230,221
1928											
January.....				78,190	25,916	71,519	155,418	93,951		86,529	202,755
February.....				84,575	33,682	76,809	164,842	93,140		87,897	218,529
March.....				124,655	61,880	96,457	172,292	153,335	77,564	115,113	227,151
April.....				183,639	139,801	105,718	159,892	204,658	158,177	124,045	212,325
May.....				122,059	136,238	125,622	135,793	133,178	149,897	141,458	183,173
June.....				97,120	114,061	119,297	120,723	119,680	137,954	131,623	173,898
July.....				88,566	91,560	111,067	113,430	90,849	108,203	120,600	164,830
August.....				84,581	72,263	103,878	122,167	88,165	82,298	114,070	161,276
September.....				65,356	51,410	86,209	134,749	74,044	62,091	94,251	168,211
October.....				82,893	41,129	93,174	147,656	87,524	50,365	99,250	180,651
November.....				68,815	41,161	68,783	165,738	76,617	49,764	79,218	195,322
December.....				57,246	39,982	58,425	175,104	65,885	44,042	71,607	207,940
Monthly average.....				94,808	70,757	93,080	147,317	106,919	92,036	105,472	191,339
1929											
January.....				64,506	35,073	69,415	188,738	81,075	43,416	81,701	230,527
February.....				73,704	42,556	66,221	207,324	82,670	55,666	80,420	255,596
March.....				95,087	54,746	82,897	215,000	103,945	65,290	94,321	278,137
April.....				97,163	58,015	93,894	208,512	114,083	75,174	104,199	275,294
May.....				80,307	49,870	94,452	197,472	101,522	72,225	104,471	257,245
June.....				81,062	41,644	89,288	181,677	91,562	61,887	101,900	246,575
July.....				119,333	61,272	99,705	162,694	136,537	90,347	108,077	223,657
August.....				115,621	75,127	101,766	152,261	146,894	110,478	126,763	192,302
September.....				58,991	56,001	78,117	151,990	73,195	85,419	97,254	172,189
October.....				57,054	47,525	65,530	162,465	72,039	72,602	85,856	176,246
November.....				44,668	41,776	50,417	166,397	54,782	60,413	66,951	173,570
December.....				45,507	40,568	46,715	163,728	64,932	49,045	66,300	155,189
Monthly average.....				78,250	50,348	78,201	179,656	93,601	70,247	93,184	219,543
1930											
January.....				30,173	29,774	40,967	173,523	38,700	34,623	53,122	163,283
February.....				66,067	49,637	46,204	179,512	97,582	71,601	60,604	166,257
March.....				66,670	56,420	59,887	179,910	83,157	73,587	81,171	170,666
April.....				55,243	51,591	60,072	182,616	66,842	65,629	74,800	176,181
May.....				49,375	41,412	59,554	180,903	59,984	53,489	72,124	192,197
June.....				54,827	44,050	62,189	181,746	64,792	56,944	62,337	197,117
July.....				48,706	39,497	53,259	173,860	56,875	48,924	63,895	187,979
August.....				48,449	36,110	51,836	165,687	55,062	44,858	69,130	187,150
September.....				41,799	29,939	47,970	162,302	54,369	36,856	62,369	185,515
October.....				43,750	25,142	48,547	166,248	62,509	31,092	58,273	204,496
November.....				30,813	20,466	35,489	168,808	41,227	25,241	47,078	205,517
December.....				52,254	36,712	36,008	167,932	72,493	49,711	48,023	214,472
Monthly average.....				49,011	38,396	49,332	178,587	61,968	49,298	61,911	187,689
1931											
January.....	121,205	158,414	617,011	56,494	24,642	68,564	148,909	71,113	26,954	93,870	192,072
February.....	121,546	122,745	615,812	28,041	22,067	30,616	160,851	30,883	23,999	34,438	212,395
March.....	173,588	166,084	623,316	33,196	20,325	34,938	166,158	33,851	20,608	36,642	230,817
April.....	181,955	177,051	628,220	40,111	19,987	40,449	163,037	45,440	22,827	43,221	232,277
May.....	189,979	192,848	625,351	42,991	17,466	45,512	152,206	51,395	19,702	54,620	218,067
June.....	203,283	192,246	636,388	43,228	17,110	43,584	145,140	49,181	18,308	50,675	209,841
July.....	147,999	162,497	621,890	46,704	15,892	47,922	138,769	53,226	17,949	53,685	192,552
August.....	163,462	144,466	640,886	35,463	13,722	37,633	139,496	43,521	16,208	45,262	190,226
September.....	160,401	153,126	648,161	33,578	12,320	34,980	134,392	41,489	14,325	43,372	176,825
October.....	154,106	166,839	629,268	35,703	12,001	36,022	131,858	43,233	12,600	44,963	169,509
November.....	121,490	104,849	645,909	24,445	10,973	25,473	126,718	30,269	12,025	30,844	161,911
December.....	64,968	64,403	661,800	13,686	8,866	15,793	129,726	17,083	10,161	18,947	162,033
Monthly average.....	150,332	150,484	632,834	38,137	16,281	38,487	144,771	48,557	17,922	45,853	195,710

For footnotes, see p. 297.

IRON AND STEEL—SANITARY WARE—Continued

YEAR AND MONTH	ENAMELED SANITARY WARE ³								ENAMELED SHEET-METAL WARE ⁴	PLUMBING FIXTURES ⁴	PORCELAIN ENAMELED FLAT WARE ⁵							
	Kitchen sinks				Miscellaneous						Shipments	Wholesale price, 6 pieces	New orders			Shipments		
	Orders		Shipments	Stocks, end of month	Orders		Shipments	Stocks, end of month					Total	Signs	Table tops	Total	Signs	Table tops
	New	Un-filled, end of month ¹⁰			New	Un-filled, end of month ¹¹												
	Number of pieces												Dozen pieces	Dollars				
1913 monthly av.										67.58								
1914 monthly av.																		
1915 monthly av.																		
1916 monthly av.																		
1917 monthly av.	14 29,197		38,877		14 15,176		14 18,519											
1918 monthly av.	33,422		32,846		25,427		23,331											
1919 monthly av.	88,018		54,584	124,873	42,671		28,383	79,129										
1920 monthly av.	57,502		60,231	66,333	27,691		31,062	47,410										
1921 monthly av.	64,577		66,458	111,764	31,803		33,640	89,394										
1922 monthly av.	124,179		95,327	93,336	60,931		45,531	68,400										
1923																		
January	204,931		121,894	63,797	97,798		55,844	60,466										
February	175,262		103,571	62,828	78,211		47,161	52,290										
March	156,906		118,822	65,465	72,110		58,621	56,909										
April	138,479		102,705	54,093	65,228		54,180	55,526										
May	107,050		110,013	51,810	62,283		57,866	49,984		129.34								
June	76,582		107,087	47,539	44,998		59,204	47,777		130.21								
July	80,430		104,053	48,715	49,745		52,946	47,642		129.68								
August	103,543		116,916	62,718	54,486		62,093	49,489		128.03								
September	93,932		107,109	50,912	46,434		54,217	43,422		128.08								
October	141,702		141,407	67,963	62,824		67,492	52,529		126.61								
November	120,486		117,222	67,265	63,824		61,388	47,294		124.53								
December	135,726		117,955	87,147	61,533		63,944	51,786		124.38								
Monthly average	127,919		114,146	59,188	63,290		57,913	51,260		126.45								
1924																		
January	160,582		137,624	97,366	88,285	735,131	74,484	63,964		123.58								
February	165,918		137,523	97,962	106,028	790,983	75,537	60,095		123.77								
March	163,225		157,799	100,410	82,699	822,176	88,371	77,359		123.65								
April	111,854		130,247	102,458	61,892	728,122	79,249	81,561		123.26								
May	81,344		126,627	116,826	49,340	579,854	78,100	94,819		121.70								
June	85,611		112,062	129,862	53,758	458,182	69,186	106,031		121.74								
July	91,781		110,070	155,483	46,396	395,697	67,622	105,321		118.05								
August	104,737		115,767	104,632	60,661	339,022	70,832	114,550		118.00								
September	94,871		110,666	197,932	65,201	286,783	75,312	132,121		117.84								
October	99,688		114,710	215,939	58,291	206,332	71,508	158,351		116.15								
November	93,556		91,625	228,438	50,175	174,127	50,716	151,675		115.45								
December	132,658		99,857	251,448	65,669	254,625	46,983	187,812		114.91								
Monthly average	115,485		120,381	154,896	65,700	480,920	70,658	111,138		119.64								
1925																		
January	148,857		127,289	252,258	71,655	295,400	72,316	174,290		115.28								
February	123,982		121,519	276,333	59,723	299,254	65,032	188,348		116.14								
March	120,513		125,667	306,220	55,595	280,734	71,203	191,104		114.54								
April	130,063		135,767	306,477	52,546	265,885	75,089	196,755		114.46								
May	138,225		130,094	286,317	60,188	251,820	75,110	180,079		113.69								
June	136,027		132,243	278,287	62,723	252,991	64,232	179,127		112.16								
July	140,839		135,453	273,720	65,384	251,545	60,837	176,506		111.55								
August	143,275		135,211	252,703	64,019	260,171	58,747	160,085		111.44								
September	145,236		140,046	239,654	57,629	261,737	56,701	151,433		111.72								
October	130,554		145,951	239,269	54,452	192,610	57,906	142,542		111.77								
November	121,985		106,028	228,659	46,778	206,451	45,910	153,960		110.83								
December	121,012		115,529	260,981	51,700	189,157	44,380	161,445		110.13								
Monthly average	133,381		129,233	266,823	58,535	250,646	62,289	171,306		112.81								
1926																		
January	123,656		115,017	253,779	58,729	200,619	51,922	158,717		109.79								
February	97,108		97,797	275,530	47,147	198,326	46,210	160,656		109.72								
March	130,496		121,883	301,070	60,226	205,003	55,607	168,298		109.87								
April	119,236		117,212	321,073	51,180	198,203	52,076	158,229		109.19								
May	126,732		127,153	307,405	59,786	182,931	55,022	160,469		108.74								
June	126,728		129,509	294,587	58,538	172,026	56,144	157,030		107.13								
July	117,705		117,263	284,432	49,432	160,665	48,162	151,854		106.78								
August	127,758		122,294	273,590	55,657	155,423	51,559	145,143		106.23								
September	115,973		125,044	257,240	51,483	143,670	55,412	137,971		106.22								
October	110,784		120,262	246,816	49,027	105,664	52,018	135,600		106.19								
November	94,740		91,699	274,422	42,243	96,966	40,247	137,926		106.02								
December	97,081		78,524	306,431	44,914	127,104	35,659	144,564		105.74								
Monthly average	115,666		113,638	283,031	52,364	162,217	50,003	151,371		107.64								

For footnotes see p. 297.

IRON AND STEEL—SANITARY WARE—Continued

YEAR AND MONTH	ENAMELED SANITARY WARE *						ENAMELED SHEET-METAL WARE *	PLUMBING FIXTURES *	PORCELAIN ENAMELED FLAT WARE *									
	Kitchen sinks			Miscellaneous					Shipments	Wholesale price, 6 pieces	New orders			Shipments				
	Orders		Shipments	Stocks, end of month	Orders						Shipments	Stocks, end of month	Total	Signs	Table tops	Total	Signs	Table tops
	New	Un-filled, end of month ¹⁰			New	Un-filled, end of month ¹¹												
Number of pieces							Dozen pieces	Dollars										
1927																		
January	104,926		99,178	296,158	44,262	117,617	40,465	130,881	350,748	105.91								
February	94,486		99,884	312,550	43,543	118,617	45,824	140,351	372,452	105.16								
March	123,893		118,032	326,172	52,137	115,878	50,929	133,854	440,689	105.17								
April	115,508		114,556	319,563	43,189	102,663	49,187	130,314	337,181	105.29								
May	118,841		112,911	304,689	47,308	117,488	50,215	135,958	318,071	105.09								
June	118,159		126,875	267,871	51,192	115,375	54,481	132,602	292,048	104.09								
July	120,538		115,169	248,458	49,560	123,117	45,523	134,133	248,599	103.17								
August	131,053		131,752	238,763	54,102	120,049	55,030	127,827	328,843	104.39								
September	126,112		118,159	222,824	50,129	119,608	60,616	136,902	310,823	104.51								
October	108,774		117,808	220,875	46,758	99,514	46,100	134,307	322,081	107.71								
November	85,933		86,117	230,148	38,779	97,482	41,106	132,116	287,115	104.33								
December	88,008		75,239	239,022	38,332	106,850	35,165	138,713	307,280	99.44								
Monthly average	111,353		109,598	268,924	46,608	112,930	47,053	133,997	326,411	104.27								
1928																		
January	96,509		93,158	234,675	39,798	101,624	39,744	131,427	319,871	98.59								
February	94,637		91,302	263,273	41,988	109,351	42,819	141,134	372,848	98.40								
March	147,857	74,420	120,168	281,911	60,632	33,271	50,639	137,416	442,689	99.35								
April	206,200	155,150	125,479	208,609	65,770	47,531	61,510	125,325	351,034	100.76								
May	136,844	148,203	143,701	239,678	56,566	50,744	53,353	113,088	348,661	101.11								
June	112,034	131,939	128,298	227,929	43,508	46,031	48,221	111,141	299,078	100.90								
July	108,623	117,969	122,593	213,539	44,632	42,163	48,550	110,330	277,684	100.09								
August	72,755	74,227	116,497	216,338	44,297	32,457	54,003	95,958	358,811	101.21								
September	89,122	61,676	101,673	216,255	44,202	31,716	44,943	103,509	352,488	101.13								
October	103,109	53,045	111,740	230,725	40,157	25,744	46,129	116,110	417,387	100.67								
November	92,328	56,069	89,304	242,837	44,762	25,040	45,466	125,108	328,875	100.79								
December	70,031	52,477	73,023	258,426	31,512	21,581	34,071	128,259	322,339	101.23								
Monthly average	110,838	92,517	109,802	241,190	46,488	47,271	46,696	119,900	349,314	100.35								
1929																		
January	86,050	45,206	93,321	276,037	42,252	22,636	41,197	137,588	427,871	100.30	803,791	302,998	175,540	739,110	244,777	175,596		
February	85,715	51,759	79,182	304,051	32,562	21,223	33,975	141,960	390,577	98.41	983,913	426,360	229,958	790,230	249,231	228,892		
March	106,777	61,107	97,429	318,069	39,445	24,716	36,152	149,013	449,425	98.51	1,007,914	397,974	286,152	869,717	333,094	286,353		
April	126,807	78,250	109,748	312,209	45,460	29,632	40,544	147,990	463,577	97.90	1,006,857	461,140	267,860	1,012,462	398,473	267,744		
May	104,934	75,119	108,081	313,022	33,621	27,637	35,616	145,277	352,885	98.16	871,320	304,397	238,874	1,050,698	459,235	238,966		
June	92,152	64,562	102,709	298,739	42,218	27,794	42,061	142,411	337,375	97.54	900,179	327,088	224,362	968,703	379,835	224,640		
July	136,835	87,346	114,051	273,463	54,321	37,353	44,762	133,265	290,532	97.94	840,986	313,221	194,178	993,401	428,386	194,233		
August	142,557	108,226	121,677	252,635	52,399	41,496	48,260	122,643	385,162	98.84	1,199,680	469,588	278,746	1,154,774	403,863	278,442		
September	84,985	88,242	104,969	231,410	28,005	33,317	36,184	121,382	338,169	98.97	1,012,815	268,263	340,018	1,075,385	355,948	339,728		
October	78,430	73,030	93,842	243,567	35,468	28,508	40,277	124,339	301,292	99.20	1,214,621	340,026	426,176	1,270,691	359,425	426,091		
November	61,502	65,857	68,675	249,685	25,406	25,357	28,557	123,138	307,714	100.56	1,059,578	493,397	254,062	895,246	304,498	255,063		
December	49,816	49,726	65,947	234,340	24,338	22,053	27,642	122,228	391,523	100.58	718,664	379,261	110,966	676,604	321,437	110,822		
Monthly average	96,388	70,704	96,618	275,518	37,975	28,477	37,935	134,270	375,342	98.81	971,698	373,635	252,317	966,378	353,184	252,214		
1930																		
January	43,189	34,572	58,343	251,446	19,532	17,297	24,288	113,355	332,146	100.55	696,512	273,022	159,009	735,924	311,541	159,100		
February	91,665	63,706	62,631	269,193	33,755	26,533	25,519	117,074	331,915	103.69	721,896	303,265	165,600	754,480	318,993	165,420		
March	70,305	63,014	79,997	248,198	37,835	28,927	34,441	145,345	341,372	104.51	973,601	497,637	190,613	826,059	342,288	190,670		
April	70,704	58,542	76,176	260,237	33,731	28,446	34,212	145,544	318,431	105.47	979,871	323,422	217,111	932,282	393,832	216,826		
May	61,803	45,222	76,123	261,556	30,878	23,925	35,399	132,146	290,617	105.62	858,497	362,716	157,366	885,154	393,713	157,459		
June	62,424	46,317	61,329	261,633	27,159	23,801	27,283	125,505	247,861	99.29	897,196	372,383	138,320	979,767	448,584	138,618		
July	61,766	43,624	64,459	257,039	23,537	21,351	25,987	104,102	213,420	98.27	736,779	279,771	148,641	891,207	432,872	148,653		
August	55,785	36,955	62,454	254,426	28,365	19,909	29,807	101,920	309,645	98.32	743,695	303,253	102,487	818,961	352,140	102,429		
September	57,606	30,517	64,044	243,845	28,449	16,873	31,485	100,558	297,622	96.88	754,533	218,639	122,434	880,196	356,770	122,513		
October	58,604	27,535	61,486	246,632	27,840	15,571	29,142	106,858	329,337	97.40	863,919	216,180	203,700	890,285	236,931	202,470		
November	44,897	21,405	51,027	253,374	21,453	14,959	22,065	108,795	263,565	96.68	515,383	195,784	85,009	524,486	192,547	80,704		
December	41,667	39,004	43,968	261,800	25,092	20,371	29,680	112,480	250,568	98.62	412,512	181,600	50,271	509,392	283,960	50,680		
Monthly average	62,435	42,634	63,328	255,782	28,136	21,414	28,276	117,807	293,858	100.43	753,700	294,015	145,038	802,349	338,681	144,634		
1931																		
January	63,074	21,933	80,095	244,880	29,785	16,629	33,527	106,152	267,232	99.26	548,403	259,070	104,522	463,778	197,804	102,199		
February	35,873	18,845	30,211	259,442	15,781	14,642	17,768	107,439	289,206	96.49	623,973	263,677	122,536	624,969	270,886	120,623		
March	41,532	18,390	41,787	287,823	18,641	14,472	18,811	109,505	312,916	97.86	707,490	264,769	173,064	738,358	293,566	174,347		
April	52,771	21,718	49,443	273,154	22,995	15,748	21,719	107,917	281,339	98.84	670,171	242,939	161,172	691,107	256,906	160,892		
May	54,993	19,566	50,845	260,426	21,243	12,501	24,490	101,673	264,953	99.16	716,502	283,526	148,700	739,650	290,429	151,847		
June	49,298	17,818	51,676	255,269	27,403	13,511	26,453	98,334	232,672	98.96	637,638	249,485	132,569	706,838	290,032	140,545		
July	52,241	16,196	53,863	245,354	27,106	11,535	29,082	94,290	246,858	98.91	649,894	245,943	168,362	690,801	273,732	163,979		
August	43,174	14,403	44,907	236,005	27,324	10,786	28,073	86,455	251,544	97.77	564,083	170,313	128,350	634,431	229,459	131,075		
September	43,518	14,911	43,070	226,440	21,911	10,466	22,231	86,640	267,068	98.32	701,487	213,856	175,642	704,428	222,332	180,650		
October	44,287	12,761	46,437	224,726	26,854	11,145	26,175	80,401	2									

IRON AND STEEL—SANITARY WARE—Continued

YEAR AND MONTH	PORCELAIN PLUMBING FIXTURES ⁶				VITREOUS CHINA PLUMBING FIXTURES ⁷				PLUMBERS' WOODWORK ⁸			
	Orders		Ship-ments	Stocks, end of month	Orders		Ship-ments	Stocks, end of month	Orders		Ship-ments	Stocks, end of month
	Net new	Unfilled, end of month			New	Unfilled, end of month			Net new	Unfilled, end of month		
	Number of pieces											
1923												
January.....												
February.....												
March.....												
April.....												
May.....												
June.....												
July.....												
August.....												
September.....												
October.....												
November.....												
December.....												
Monthly average.....												
1924												
January.....												
February.....												
March.....												
April.....												
May.....												
June.....												
July.....												
August.....												
September.....												
October.....												
November.....												
December.....												
Monthly average.....												
1925												
January.....												
February.....												
March.....												
April.....												
May.....												
June.....												
July.....					201, 575	519, 179	267, 629	283, 923				
August.....					210, 648	449, 313	280, 514	289, 589				
September.....					189, 061	395, 706	243, 268	307, 750				
October.....					219, 012	368, 078	246, 640	356, 245				
November.....					298, 092	469, 030	197, 140	409, 734				
December.....					278, 223	509, 110	238, 143	440, 552				
Monthly average.....					¹² 232, 269	¹² 451, 738	¹² 245, 556	¹² 347, 966				
1926												
January.....					270, 310	541, 077	238, 349	448, 664				
February.....					232, 845	538, 392	235, 530	443, 023				
March.....					252, 779	515, 863	275, 308	474, 307				
April.....					192, 852	480, 178	228, 537	511, 594				
May.....					243, 036	463, 173	260, 041	563, 169				
June.....					310, 887	478, 601	304, 459	518, 201				
July.....					260, 337	471, 460	267, 478	504, 991				
August.....					373, 787	574, 920	270, 327	499, 251				
September.....					235, 289	521, 788	288, 421	470, 529				
October.....					151, 369	416, 656	256, 501	496, 650				
November.....					399, 248	610, 050	205, 854	517, 284				
December.....					165, 261	571, 961	203, 360	565, 311				
Monthly averages.....					258, 084	515, 343	252, 846	501, 081				

For footnotes see p. 297.

IRON AND STEEL—SANITARY WARE—Continued

YEAR AND MONTH	PORCELAIN PLUMBING FIXTURES ⁶				VITREOUS CHINA PLUMBING FIXTURES ⁷				PLUMBERS' WOODWORK ⁸			
	Orders		Shipments	Stocks, end of month	Orders		Shipments	Stocks, end of month	Orders		Shipments	Stocks, end of month
	Net new	Unfilled, end of month			New	Unfilled, end of month			Net new	Unfilled, end of month		
Number of pieces												
1927												
January.....					190,589	491,201	230,349	554,588				
February.....					141,538	368,162	204,677	535,885				
March.....					211,508	342,063	237,657	592,857				
April.....					218,610	342,102	218,691	612,039				
May.....					239,729	337,139	244,692	601,243				
June.....					342,920	365,827	294,232	550,703				
July.....					228,636	364,038	250,425	546,731				
August.....					247,512	354,305	277,245	513,064				
September.....	20,046	34,972	21,870	25,868	221,993	321,280	235,018	510,270				
October.....	14,065	29,456	19,582	29,044	226,059	302,984	244,355	492,351				
November.....	14,939	28,143	16,251	29,998	166,661	290,881	178,704	518,953				
December.....	6,024	21,926	12,242	35,363	227,023	328,837	189,067	548,696				
Monthly average.....	13,769	28,624	17,486	28,566	222,648	350,737	242,909	548,116				
1928												
January.....	18,545	22,639	13,239	37,374	230,902	320,599	239,140	536,144				
February.....	12,956	23,464	11,969	40,930	489,086	567,062	242,623	530,727				
March.....	42,245	53,515	12,079	42,442	391,101	622,215	335,948	463,180				
April.....	60,022	96,125	17,037	48,851	238,169	569,254	291,130	445,782				
May.....	26,776	103,131	15,459	50,819	234,560	515,576	288,238	447,596				
June.....	13,405	95,246	19,257	40,823	225,694	466,919	274,351	444,399				
July.....	12,976	81,699	20,253	48,621	184,783	403,339	248,363	460,360				
August.....	12,960	65,029	22,370	47,690	217,305	353,034	267,610	477,593				
September.....	9,939	54,583	16,525	50,953	180,758	318,508	215,284	510,884				
October.....	22,685	50,558	17,018	50,956	222,190	303,917	236,781	531,119				
November.....	11,715	38,268	14,657	47,550	221,575	323,567	201,925	554,422				
December.....	12,195	36,545	9,350	47,044	231,771	339,626	165,712	622,590				
Monthly average.....	21,369	59,984	15,818	46,169	255,658	429,468	250,592	502,082				
1929												
January.....	12,565	34,864	11,576	44,688	277,050	405,574	261,102	570,749				
February.....	12,381	36,798	9,219	45,769	485,657	637,996	253,235	540,639				
March.....	14,470	40,047	9,483	46,980	207,681	589,428	256,249	540,410				
April.....	13,417	37,184	12,193	47,315	205,870	543,378	251,920	544,899				
May.....	8,954	35,018	10,070	48,228	199,977	488,579	254,776	543,987				
June.....	9,669	31,234	10,807	45,848	196,207	438,715	246,071	501,633				
July.....	13,153	30,088	11,845	37,947	244,351	411,655	271,411	582,314				
August.....	12,168	26,911	13,873	40,343	242,596	385,632	268,619	559,418				
September.....	9,524	26,115	9,569	39,708	195,931	343,775	237,788	566,776				
October.....	8,648	25,376	8,269	40,682	240,606	369,343	215,033	601,832				
November.....	6,228	23,832	6,541	39,798	215,092	410,291	174,149	624,472				
December.....	6,452	25,778	4,257	38,226	201,858	441,768	170,381	640,171				
Monthly average.....	10,628	31,104	9,809	42,961	242,740	456,519	238,395	576,359				
1930												
January.....	10,330	30,374	5,327	37,815	200,253	436,348	205,673	632,740	125,014	109,626	132,932	235,770
February.....	6,721	32,781	4,240	39,352	259,675	515,340	180,683	642,888	164,954	147,697	126,883	212,704
March.....	9,044	35,961	6,378	39,198	170,325	474,028	211,637	646,235	216,026	192,093	171,630	197,158
April.....	6,469	35,017	6,502	38,240	133,179	397,841	209,366	635,501	154,431	192,640	153,884	213,878
May.....	7,879	35,078	7,101	36,920	139,784	342,677	194,948	626,429	128,906	164,905	156,641	215,257
June.....	7,367	36,674	6,336	37,410	128,991	313,895	157,773	648,805	103,121	158,986	109,040	201,953
July.....	7,480	34,171	7,448	34,259	142,024	299,269	166,660	654,535	107,617	140,571	126,032	221,418
August.....	8,232	33,493	7,214	32,696	142,254	275,367	166,156	615,931	126,960	149,705	119,826	192,632
September.....	6,815	31,973	7,564	29,367	140,882	260,919	155,330	586,915	115,494	146,840	118,353	211,690
October.....	6,657	31,309	6,455	31,133	141,036	243,118	168,839	593,492	119,900	130,210	136,530	225,085
November.....	4,451	29,869	5,634	30,370	113,710	235,567	121,269	582,675	96,928	123,050	104,088	232,407
December.....	4,686	30,400	3,259	29,598	131,807	259,309	108,065	623,125	111,089	126,718	108,021	247,613
Monthly average.....	7,336	33,008	6,038	34,697	153,660	337,806	188,865	624,106	131,087	148,587	130,322	217,280
1931												
January.....	4,559	29,863	4,597	29,347	250,183	337,158	172,334	594,886	111,957	125,507	113,168	212,683
February.....	5,571	30,526	3,699	30,004	150,451	303,046	184,563	552,403	98,809	104,651	119,725	215,628
March.....	6,163	31,497	4,178	30,259	64,260	233,504	133,802	583,099	130,895	118,101	117,445	213,674
April.....	6,898	32,541	4,093	28,248	93,108	209,507	117,105	597,476	118,510	109,556	127,055	204,686
May.....	4,824	11,387	4,655	28,394	119,922	200,855	128,574	593,268	135,674	119,578	125,652	211,972
June.....	6,213	10,804	5,237	27,860	136,285	202,591	134,549	574,304	122,642	114,821	126,368	200,227
July.....	5,796	10,476	5,577	24,641	121,324	188,623	135,292	564,939	101,784	108,080	108,525	211,622
August.....	4,571	7,697	5,761	12,977	172,595	139,005	139,005	533,305	106,928	96,650	118,358	203,213
September.....	4,740	7,104	4,533	23,450	116,794	161,435	127,954	529,531	110,372	100,556	106,466	199,308
October.....	3,442	5,887	3,683	21,957	182,938	188,969	165,404	506,901	100,275	89,409	111,422	191,933
November.....	2,918	6,072	2,544	19,597	135,931	199,009	126,891	501,972	100,194	88,895	100,708	190,034
December.....	2,026	4,832	2,094	17,992	96,004	192,863	102,160	522,721	99,791	88,160	100,636	201,837
Monthly average.....	4,785	15,724	4,222	25,581	132,515	215,846	138,062	553,734	111,491	105,930	114,619	204,718

For footnotes see p. 297.

IRON AND STEEL—STEEL: CRUDE AND SEMIMANUFACTURED

YEAR AND MONTH	COLD FINISHED STEEL BARS, SHIPMENTS (1)	STEEL CASTINGS 2					STEEL IN-GOTS 3		WHOLESALE PRICES				U. S. STEEL CORPORATION 4		
		New orders			Production		Production	Per cent of capacity	Composite finished steel 4	Steel billets, Bessemer (Pittsburgh) 5	Structural steel beams (Pittsburgh) 6	Steel scrap (Chicago) 7	Net earnings	Un-filled orders, end of month	
		Total	Rail-road specialties	Per cent of capacity	Total	Rail-road specialties									Per cent of capacity
		Short tons	Short tons		Short tons			Thous. of long tons	Dolls. per pound	Dolls. per long ton	Dolls. per pound	Dolls. per gross ton	Thous. of dollars	Thous. of long tons	
1913 monthly average						2,523		6.0172	25.79	0.0151	10.88	11,432	5,907		
1914 monthly average						1,902		.0152	20.08	.0118	9.36	4,115	4,115		
1915 monthly average						2,607		.0163	22.44	.0128	10.96	10,868	5,189		
1916 monthly average						3,450		.0280	43.95	.0253	16.87	27,798	9,722		
1917 monthly average						3,635		.0446	70.78	.0374	27.83	24,608	10,716		
1918 monthly average						3,588		.0379	47.30	.0300	28.59	16,613	8,635		
1919 monthly average						2,808		.0332	40.54	.0252	17.66	11,966	5,995		
1920 monthly average		83,113	35,804	67		3,407		.0363	56.14	.0284	22.54	14,724	10,022		
1921 monthly average		32,680	14,370	26		1,602		.0269	34.46	.0204	11.94	7,727	5,331		
1922 monthly average		83,335	43,480	68		2,881		.0231	33.95	.0173	15.09	8,461	5,648		
1923															
January		126,481	63,633	98		3,841		.0259	37.30	.0200	19.15	10,561	6,911		
February		112,399	52,272	87		3,472		.0272	39.63	.0210	20.38	9,527	7,264		
March		172,101	93,690	133		4,007		.0253	44.38	.0220	23.50	14,692	7,403		
April		118,196	55,613	92		3,964		.0289	45.00	.0260	22.50	14,400	7,289		
May		117,834	55,137	91		4,216		.0303	44.00	.0263	19.70	17,699	6,961		
June		109,756	55,903	85		3,707		.0303	42.63	.0255	18.00	15,760	6,386		
July		73,600	28,092	57		3,532		.0303	42.50	.0250	17.00	15,767	5,911		
August		76,208	34,210	59		3,696		.0303	42.50	.0250	16.00	16,997	5,415		
September		71,506	37,028	55		3,557		.0303	41.88	.0250	16.38	14,289	5,036		
October		64,877	27,532	50		3,357		.0302	40.00	.0250	14.08	15,600	4,673		
November		63,870	27,955	50		3,134		.0302	40.00	.0250	14.00	17,287	4,369		
December		61,016	27,379	47		2,863		.0302	40.00	.0250	16.19	14,068	4,445		
Monthly average		97,304	46,540	75		3,624		.0295	41.65	.0242	18.03	14,971	6,009		
1924															
January		69,872	29,658	52		3,650		.0303	40.00	.0250	17.50	14,771	4,798		
February		91,502	44,804	68		3,826		.0303	40.00	.0250	17.88	16,239	4,913		
March		126,986	75,929	94		4,207		.0300	40.00	.0250	16.56	19,065	4,783		
April		93,518	49,896	69		3,348		.0294	40.00	.0245	14.10	16,049	4,208		
May		79,988	42,490	59		2,640		.0286	38.50	.0238	13.75	13,419	3,628		
June		68,019	36,985	50		2,066		.0284	38.00	.0228	13.61	11,913	3,263		
July		54,538	25,309	40		1,878		.0281	38.00	.0220	14.90	10,430	3,187		
August		50,321	21,705	37		2,553		.0276	37.75	.0215	15.50	10,108	3,290		
September		76,005	36,092	56		2,828		.0272	36.40	.0205	16.40	10,181	3,474		
October		83,221	39,405	61		3,125		.0268	35.75	.0195	16.13	12,236	3,625		
November		91,388	50,857	67		3,121		.0268	35.50	.0190	17.13	8,904	4,032		
December		115,605	63,947	85		3,569		.0275	36.00	.0198	18.75	9,800	4,817		
Monthly average		83,414	43,080	62		3,068		.0284	37.99	.0224	16.05	12,760	3,993		
1925															
January		104,179	52,392	76		4,193		.0277	37.00	.0210	19.44	13,027	5,037		
February		81,930	38,299	60		3,752		.0283	37.00	.0205	17.60	12,358	5,285		
March		83,812	35,012	61		4,194		.0276	36.70	.0210	16.45	14,498	4,864		
April		87,556	39,797	64		3,584		.0273	35.50	.0205	14.81	13,377	4,447		
May		78,417	34,877	57		3,455		.0269	35.25	.0200	15.00	13,303	4,050		
June		66,437	24,277	48		3,204		.0265	35.00	.0200	15.75	13,444	3,710		
July		72,294	28,060	53		3,085		.0263	35.00	.0200	15.75	13,009	3,539		
August		71,160	27,259	52		3,421		.0261	35.00	.0193	16.44	14,399	3,613		
September		62,198	21,268	45		3,490		.0261	35.00	.0195	16.35	14,093	3,717		
October		80,510	29,734	59		3,889		.0261	34.25	.0195	16.00	14,592	4,109		
November		86,057	39,469	63		3,903		.0263	34.75	.0195	16.00	14,211	4,582		
December		105,893	53,223	77		3,971		.0265	35.00	.0195	15.50	13,828	5,033		
Monthly average		81,779	35,304	60		3,678		.0268	34.45	.0200	16.25	13,795	4,324		
1926															
January		112,322	53,368	80	96,947	38,938	69	4,132	99	.0265	35.00	.0195	15.13	13,810	4,883
February		101,495	46,485	73	95,795	42,944	69	3,785	98	.0263	35.00	.0195	13.88	14,386	4,617
March		113,770	50,229	81	115,503	49,995	83	4,469	103	.0263	35.00	.0195	13.95	16,866	4,380
April		91,540	27,678	66	113,719	45,718	81	4,106	98	.0264	35.00	.0195	13.19	15,705	3,868
May		84,451	33,323	60	103,080	46,063	74	3,923	94	.0261	35.00	.0195	12.13	16,160	3,649
June		73,785	18,180	53	99,070	36,564	71	3,734	89	.0262	35.00	.0185	12.45	15,949	3,479
July		79,798	30,969	57	90,897	32,677	65	3,635	87	.0264	35.00	.0195	14.19	17,799	3,603
August		71,325	24,413	51	85,067	28,163	61	3,957	95	.0264	35.00	.0195	14.00	17,244	3,542
September		69,740	22,761	50	82,870	24,424	59	3,913	94	.0264	35.00	.0200	14.00	17,584	3,503
October		77,836	28,980	56	83,087	26,915	59	4,074	97	.0265	35.00	.0200	13.00	18,992	3,684
November		73,477	28,678	53	83,757	25,024	64	3,706	89	.0265	35.00	.0200	13.00	18,145	3,807
December		90,143	39,881	65	85,067	29,591	61	3,467	83	.0265	35.00	.0200	13.00	16,420	3,961
Monthly average		86,640	33,745	62	94,988	35,585	68	3,911	94	.0264	35.00	.0198	13.48	16,588	3,922

For footnotes see pp. 297-288.

IRON AND STEEL—STEEL: CRUDE AND SEMIMANUFACTURED—Continued

YEAR AND MONTH	COLD FINISHED STEEL BARS, SHIPMENTS ⁽¹⁾	STEEL CASTINGS ²					STEEL IN-GOTS ³		WHOLESALE PRICES				U. S. STEEL CORPORATION ⁶		
		New orders			Production			Production	Per cent of capacity	Composite finished steel ⁴	Steel billets, Bessemer (Pittsburgh) ⁵	Structural steel beams (Pittsburgh) ⁵	Steel scrap (Chicago) ⁵	Net earnings	Unfilled orders, end of month
		Total	Railroad specialties	Per cent of capacity	Total	Railroad specialties	Per cent of capacity								
		Short tons	Short tons		Short tons		Short tons		Thous. of long tons	Dolls. per pound	Dolls. per long ton	Dolls. per pound	Dolls. per gross ton	Thous. of dolls.	Thous. of long tons
1927															
January	34,887	108,063	53,461	75	87,370	34,037	60	3,790	79	.0262	35.00	.0200	13.25	13,513	3,800
February	39,408	94,938	41,355	66	89,170	35,322	62	3,812	86	.0256	33.00	.0195	13.00	14,943	3,597
March	48,032	90,353	34,680	62	103,148	41,232	71	4,535	91	.0255	34.00	.0190	12.90	17,129	3,553
April	39,897	81,403	32,279	56	95,036	39,189	66	4,127	86	.0255	33.25	.0190	13.13	15,450	3,456
May	37,379	73,043	28,946	50	87,241	35,236	60	4,407	85	.0254	33.00	.0190	12.35	15,566	3,051
June	36,822	91,199	39,455	63	88,065	34,596	61	3,496	73	.0254	33.00	.0185	12.00	15,024	3,053
July	30,605	74,569	31,011	52	80,045	32,576	55	3,204	70	.0253	33.00	.0178	12.06	13,809	3,142
August	30,300	63,938	21,144	44	87,418	32,397	60	3,409	70	.0253	33.00	.0180	12.30	14,289	3,190
September	27,860	52,742	18,396	36	70,409	25,613	49	3,289	68	.0251	33.00	.0183	12.25	13,276	3,148
October	27,656	52,160	16,625	36	62,813	21,947	43	3,316	69	.0248	33.00	.0180	11.69	11,870	3,341
November	27,026	63,075	27,639	44	59,387	19,146	41	3,127	65	.0247	33.00	.0175	11.50	9,625	3,455
December	28,497	77,436	39,112	54	58,708	19,358	41	3,176	66	.0246	33.00	.0180	12.06	9,753	3,973
Monthly average	34,031	78,810	32,009	53	80,734	30,888	58	3,617	76	.0253	33.27	.0188	12.37	13,687	3,397
1928															
January	45,010	91,448	41,276	62	74,454	28,714	51	3,991	81	.0247	33.00	.0180	12.50	11,809	4,276
February	40,354	91,076	41,098	62	87,727	37,719	60	4,043	86	.0252	33.00	.0185	12.69	13,581	4,398
March	39,957	83,755	30,992	57	93,989	38,448	64	4,507	89	.0254	33.00	.0190	12.63	15,453	4,335
April	35,971	84,086	32,810	57	86,016	32,619	58	4,305	91	.0251	33.00	.0190	12.63	13,927	3,872
May	39,431	86,796	34,985	59	93,333	36,599	63	4,207	83	.0249	33.00	.0188	12.95	16,647	3,417
June	39,542	72,107	22,597	49	91,746	30,742	62	3,744	76	.0248	32.25	.0185	12.63	16,359	3,637
July	39,943	66,992	20,483	45	78,648	27,501	53	3,806	81	.0248	32.00	.0185	12.30	16,134	3,571
August	42,993	81,286	25,171	55	87,742	27,157	60	4,179	82	.0248	32.00	.0185	12.75	18,597	3,624
September	43,893	82,762	35,234	56	75,761	25,311	51	4,148	88	.0250	32.00	.0185	12.94	17,418	3,698
October	50,867	78,860	26,736	54	87,952	29,471	61	4,650	91	.0252	32.80	.0185	13.95	19,399	3,751
November	46,902	84,742	34,545	58	82,385	30,799	56	4,267	87	.0252	33.00	.0190	14.50	17,365	3,673
December	40,045	96,318	43,928	65	82,119	26,484	56	4,018	85	.0253	33.00	.0190	14.50	16,423	3,977
Monthly average	42,076	83,352	32,489	57	85,156	30,904	58	4,155	85	.0250	32.67	.0187	13.07	16,100	3,852
1929															
January	50,276	124,313	64,809	85	93,413	35,689	64	4,500	85	.0255	33.00	.0190	15.25	18,759	4,109
February	52,934	115,039	68,003	79	97,568	40,282	67	4,329	92	.0255	33.25	.0190	15.88	19,081	4,144
March	62,179	130,836	60,743	90	115,163	49,562	79	5,068	90	.0255	34.00	.0190	15.56	22,265	4,411
April	60,486	144,366	75,625	99	121,723	53,458	84	4,950	97	.0256	34.80	.0190	15.95	22,362	4,428
May	58,768	113,092	44,919	78	126,973	58,036	87	5,286	100	.0256	36.00	.0195	15.38	25,605	4,304
June	51,181	94,873	34,947	65	116,011	54,154	80	4,903	100	.0256	35.25	.0195	14.94	24,029	4,257
July	49,910	103,046	37,731	71	117,785	51,989	81	4,851	95	.0256	35.00	.0195	14.75	24,303	4,088
August	46,747	101,514	38,986	70	120,918	53,328	83	4,939	93	.0255	35.00	.0195	15.06	24,687	3,658
September	40,889	86,241	33,463	59	106,734	44,609	73	4,528	92	.0254	35.00	.0195	15.13	21,184	3,903
October	39,296	135,897	72,432	93	120,563	50,102	83	4,534	86	.0251	35.00	.0190	14.30	22,066	4,087
November	27,648	97,635	41,361	67	109,969	49,994	76	3,521	69	.0250	35.00	.0190	13.13	18,367	4,125
December	23,705	89,985	33,980	62	106,298	34,607	73	2,903	59	.0250	34.60	.0190	12.50	15,952	4,417
Monthly average	47,002	111,453	49,825	76	112,760	49,039	77	4,526	89	.0254	34.66	.0192	14.79	21,555	4,181
1930															
January	35,845	101,500	42,502	70	109,009	48,292	76	3,778	70	.0246	34.00	.0190	12.69	15,404	4,469
February	37,745	114,419	55,310	79	107,628	44,652	75	4,035	84	.0243	33.00	.0180	13.31	16,108	4,480
March	36,487	122,462	64,063	85	113,463	47,813	79	4,254	82	.0243	33.00	.0180	13.19	18,104	4,571
April	38,557	92,987	35,457	64	110,692	45,463	77	4,109	79	.0239	33.00	.0180	13.00	16,114	4,354
May	33,010	91,077	42,051	63	104,984	43,341	73	3,983	74	.0235	32.50	.0180	12.50	16,571	4,059
June	27,388	61,164	13,714	42	90,795	32,793	63	3,419	68	.0233	31.00	.0170	12.06	14,377	3,968
July	19,241	57,850	14,710	40	78,977	26,061	55	2,922	56	.0229	31.00	.0165	12.00	13,480	4,022
August	19,086	50,370	15,285	35	64,303	20,728	45	3,061	59	.0226	31.00	.0165	12.13	13,000	3,580
September	19,338	49,542	11,148	34	61,919	17,823	43	2,840	55	.0224	31.00	.0160	12.50	11,515	3,424
October	20,521	45,552	13,203	32	59,522	15,682	41	2,693	50	.0222	31.00	.0160	11.38	10,948	3,432
November	15,456	48,123	16,495	33	44,290	11,845	31	2,212	44	.0220	31.00	.0160	10.13	7,949	3,640
December	15,747	49,387	19,266	34	46,290	14,197	32	1,980	38	.0219	30.60	.0160	10.00	4,191	3,943
Monthly average	26,535	73,708	27,767	51	82,656	30,724	58	3,274	63	.0232	31.84	.0171	12.06	13,146	3,999
1931															
January	21,943	46,810	15,438	32	46,294	13,485	32	2,459	43	.0222	30.00	.0163	10.22	6,118	4,132
February	21,727	40,320	9,136	28	49,548	13,910	34	2,502	49	.0222	30.00	.0165	10.06	6,156	3,965
March	25,011	48,184	11,012	33	56,755	14,211	39	2,994	54	.0223	30.00	.0165	10.00	7,191	3,995
April	25,141	46,039	16,195	32	48,282	12,843	33	2,722	49	.0222	30.00	.0165	9.81	5,136	3,898
May	22,768	39,052	11,306	27	43,154	12,071	30	2,506	45	.0221	29.50	.0165	8.88	4,183	3,620
June	16,360	26,136	7,597	18	35,018	9,410	24	2,076	38	.0219	29.00	.0165	8.75	4,499	3,479
July	14,413	32,869	13,621	23	31,751	8,412	22	1,866	34	.0220	29.00	.0165	8.75	3,662	3,405
August	12,600	27,458	6,848	19	30,186	8,657	21	1,719	31	.0219	29.00	.0160	8.38	2,060	3,169
September	11,579	23,073	6,023	16	26,948	7,265	19	1,548	28	.0220	29.00	.0160	8.20	2,559	3,145
October	13,034	22,854	6,961	16	24,113	7,566	17	1,592	28	.0218	29.00	.0160	8.00	1,690	3,119
November	12,182	20,901	7,189	14	23,139	7,001	16	1,594	30	.0218	29.00	.0160	8.00	1,249	2,934
December	13,806	20,799	6,936	14	22,064	6,166	15	1,302	24	.0216	28.80	.0160	7.80	1,032	2,735
Monthly average	17,547	32,800	9,854	23	36,438	10,066	25	2,075	38	.0220	29.36	.0163	8.89	3,870	3,466

For footnotes see pp. 297-298.

IRON AND STEEL—STEEL MANUFACTURES—Continued

YEAR AND MONTH	STEEL BARRELS :					STEEL BOILERS :		STEEL FURNITURE :								
	Unfilled orders, end of month	Production		Shp-ments	Stocks, end of month	New orders		Business group			Shelving			Safes		
		Total	Per cent of capacity			Area	Quantity	Orders		Ship-ments	Orders		Ship-ments	Orders		
	Number of barrels		Number of barrels	Thous. of sq. feet	Number	New	Un-filled, end of month	New	Un-filled, end of month		New	Un-filled, end of month		New	Un-filled, end of month	Ship-ments
Thousands of dollars																
1927																
January	1,788,194	829,137	48.1	525,518	51,409	1,349	1,262									
February	1,663,772	504,134	46.2	503,183	52,360	1,419	1,165									
March	1,545,980	575,850	51.7	568,821	59,389	1,591	1,621									
April	1,365,555	599,771	53.8	609,090	50,070	1,621	1,743									
May	1,197,894	588,077	52.2	575,712	62,435	1,505	1,647									
June	1,198,839	594,782	53.1	605,123	52,094	1,505	1,775									
July	1,346,688	578,223	51.3	576,602	53,715	1,927	1,766									
August	1,106,604	615,152	56.2	610,454	57,413	1,783	1,866									
September	1,124,437	521,899	47.4	525,374	53,938	1,318	1,587									
October	1,000,559	578,408	51.6	572,893	59,453	1,075	1,522									
November	845,789	500,909	45.6	497,345	63,017	1,251	1,439									
December	1,308,365	444,227	40.6	454,638	52,606	1,007	1,227									
Monthly average	1,291,056	552,547	49.8	552,063	55,658	1,446	1,552									
1928																
January	1,351,797	475,906	43.7	474,159	54,353	981	1,231									
February	1,417,627	518,944	46.2	514,362	58,935	1,268	1,152									
March	1,343,583	636,855	55.1	644,521	51,269	1,451	1,441									
April	1,276,994	667,827	57.5	661,949	57,147	1,435	1,541									
May	1,257,117	696,281	59.8	694,843	58,585	1,629	1,796									
June	1,159,756	712,779	61.4	717,496	53,868	1,618	1,843									
July	1,232,412	647,844	55.5	645,881	55,831	1,699	1,897									
August	1,064,358	677,313	57.8	675,600	57,544	1,625	1,962									
September	996,820	593,255	50.2	595,640	55,059	1,400	1,700									
October	823,872	656,021	56.4	661,009	60,071	1,443	1,751									
November	957,117	563,647	48.0	568,353	45,365	1,406	1,611									
December	1,357,443	551,113	47.1	549,913	46,465	1,293	1,323									
Monthly average	1,186,575	616,482	53.3	616,977	53,708	1,437	1,604									
1929																
January	1,661,710	558,492	46.4	548,581	56,376	1,240	1,062									
February	1,543,846	567,398	47.6	563,532	60,242	1,179	1,023									
March	1,470,258	742,165	61.0	743,407	59,000	1,540	1,445									
April	1,209,044	771,584	64.8	775,481	55,103	1,751	1,685									
May	1,215,972	836,265	69.6	834,432	56,936	2,105	1,717									
June	1,548,999	774,853	61.8	779,567	52,222	1,783	1,651									
July	1,372,697	790,175	64.2	782,411	59,986	2,035	2,018									
August	1,205,659	806,674	65.2	809,860	56,700	1,742	1,825									
September	1,071,150	663,631	54.1	655,314	64,917	1,918	1,876									
October	901,643	629,976	51.4	638,681	56,212	1,831	1,678									
November	993,601	572,621	47.4	567,257	61,576	1,121	1,205									
December	1,392,188	624,865	51.4	619,058	66,883	841	995									
Monthly average	1,303,897	694,833	57.1	693,132	58,846	1,500	1,515									
1930																
January	1,696,286	650,764	49.2	643,120	74,527	1,042	908	2,474	1,949	2,755	745	727	736	584	306	551
February	1,592,982	604,709	45.0	599,324	79,912	899	839	2,251	1,747	2,453	810	811	727	488	286	508
March	1,702,913	771,686	55.9	785,951	65,647	1,224	943	2,493	1,608	2,632	1,019	965	865	544	291	540
April	1,538,360	789,061	56.2	786,617	68,091	1,031	983	2,427	1,673	2,363	852	952	864	521	286	516
May	1,457,061	731,057	52.1	736,147	63,031	1,290	1,249	2,242	1,657	2,257	775	789	939	472	274	494
June	1,289,612	651,589	46.4	638,358	76,232	1,549	1,326	1,978	1,542	2,093	749	765	774	369	199	444
July	1,295,854	612,313	43.7	621,091	67,454	1,371	1,275	1,802	1,559	1,786	644	748	661	353	227	324
August	1,114,080	553,842	39.6	552,265	69,031	1,317	1,337	1,725	1,355	1,928	579	723	604	361	230	359
September	1,011,211	564,927	40.3	565,204	68,754	1,243	1,220	1,796	1,297	1,854	553	734	542	348	226	352
October	986,110	616,121	44.1	619,568	65,317	812	1,155	1,833	1,227	1,902	587	676	645	366	263	330
November	920,045	497,539	36.5	500,409	62,447	670	743	1,587	1,182	1,632	468	641	503	353	305	311
December	1,437,073	412,283	30.3	406,327	68,403	548	780	1,591	999	1,774	283	409	515	485	446	344
Monthly average	1,337,549	619,656	44.9	618,531	69,071	1,083	1,063	2,017	1,483	2,119	672	745	698	437	279	423
1931																
January	1,424,175	421,814	32.6	427,622	62,595	537	564	1,840	1,072	1,768	418	404	422	340	511	275
February	1,392,092	450,134	33.1	449,485	63,244	583	482	1,478	986	1,563	401	424	382	328	423	416
March	1,253,359	550,583	39.9	554,332	59,495	625	596	1,487	962	1,522	455	398	481	297	302	417
April	1,195,128	591,399	41.9	600,566	50,328	786	655	1,424	896	1,481	408	383	423	302	256	348
May	1,052,641	610,788	43.1	618,801	42,315	564	624	1,306	897	1,035	506	480	409	312	313	255
June	1,077,538	552,955	38.9	549,781	45,489	642	788	1,272	948	1,221	452	483	449	269	339	243
July	938,998	580,565	40.7	581,450	44,604	652	786	1,092	966	1,074	328	441	371	239	313	265
August	1,030,373	449,590	31.6	455,502	38,692	560	797	1,010	919	1,057	307	380	358	221	314	221
September	914,303	451,562	31.7	452,960	37,294	659	864	1,059	790	1,188	304	383	310	189	301	202
October	638,000	489,555	35.3	492,145	34,704	435	644	1,114	826	1,078	304	378	310	184	204	222
November	548,524	453,547	32.7	444,201	44,050	401	471	910	780	956	267	419	226	187	238	212
December	820,198	382,483	27.9	385,435	35,179	383	399	911	615	1,075	295	278	299	183	189	210
Monthly average	1,007,027	498,748	35.8	501,023	46,499	569	639	1,242	887	1,274	370	405	370	254	314	274

For footnotes see p. 298.

IRON AND STEEL—STEEL MANUFACTURES—Continued

YEAR AND MONTH	LOCK WASHERS, SHIPMENTS ¹	FABRICATED STEEL PLATE ²		STEEL SHEETS—BLACK, BLUE, GALVANIZED, AND FULL FINISHED ³					FABRICATED STRUCTURAL STEEL ⁴				TRACK WORK ⁵		
		New orders		Orders		Production		Stocks, end of month		New orders		Shipments		Production	
		Total	Oil storage tanks	New	Un-filled, end of month	Total	Per cent of capacity	Shipments	Total	Unsold	Total, computed	Per cent of capacity	Total, computed		Per cent of capacity
														Short tons	
Thous. of dollars															
1919 monthly average				142,209	376,334	117,520	62.7	114,869	72,963	17,061	143,640	54			
1920 monthly average				140,844	689,853	171,489	72.7	172,161	111,006	5,590	149,040	78			
1921 monthly average				75,329	232,551	85,409	34.9	87,702	106,175	46,989	99,050	35			
1922 monthly average				203,869	346,449	190,864	76.5	182,519	108,709	28,703	194,560	64			
1923															
January	64,832	40,255	252,439	511,346	260,520	92.0	248,337	131,550	32,229	227,760	73				
February	61,797	38,476	253,197	547,897	237,919	89.0	217,808	148,360	29,123	243,360	78				
March	75,085	43,389	325,526	619,823	279,475	92.7	287,203	136,347	29,084	290,160	93				
April	59,850	22,133	183,904	577,969	251,808	90.9	253,563	140,044	24,470	243,360	78				
May	40,081	17,859	242,624	551,139	260,006	88.6	278,059	141,781	23,397	177,840	57				
June	62,736	40,782	172,637	503,175	218,432	79.9	233,128	145,476	29,827	165,360	53				
July	62,510	36,662	92,358	404,868	174,910	69.6	192,262	141,130	32,062	162,240	52				
August	40,990	18,644	116,659	316,972	234,112	80.1	234,486	134,606	32,252	184,080	59				
September	42,945	26,330	223,556	343,096	185,577	71.5	205,772	114,313	29,975	165,360	63				
October	38,595	18,373	185,110	307,540	225,714	76.6	230,820	106,884	71,902	159,120	61	287,120	76		
November	31,846	11,245	165,491	280,613	188,144	67.0	199,836	112,185	45,561	171,600	55	218,400	70		
December	28,806	9,235	349,446	445,167	155,299	58.8	188,600	104,062	44,146	249,600	80	205,920	66		
Monthly average	50,838	29,949	213,583	450,760	222,680	79.7	230,823	129,728	35,336	203,320	65			17,639	
1924															
January	25,563	6,078	234,858	471,053	274,097	87.2	228,660	117,069	37,541	224,940	69	195,600	60		
February	19,803	3,203	189,081	434,145	275,118	96.5	249,859	113,020	30,658	228,200	70	189,080	58		
March	25,341	5,352	251,511	422,899	278,767	96.5	262,497	126,437	43,888	221,680	68	202,120	62		
April	23,688	7,321	182,903	362,457	234,000	79.0	235,967	141,574	48,945	208,640	64	221,680	68		
May	29,429	5,841	126,487	294,774	176,582	59.6	196,254	132,867	43,319	192,340	69	221,680	68		
June	34,125	16,702	108,693	246,810	114,807	40.9	141,176	128,241	45,776	208,640	64	237,980	73		
July	26,268	12,472	135,998	203,440	144,291	48.7	151,255	110,419	39,621	224,940	69	257,540	79		
August	36,287	16,415	207,986	236,614	190,436	65.2	177,498	112,729	42,635	195,600	60	231,460	71		
September	23,270	11,009	227,520	274,325	217,981	75.7	190,210	124,577	43,001	211,900	65	237,980	73		
October	28,566	8,526	221,773	275,953	247,222	78.9	229,771	118,547	42,685	211,900	65	247,760	76		
November	36,881	12,850	462,709	531,845	224,931	79.7	219,228	118,384	41,573	270,580	83	211,000	65		
December	52,606	27,199	350,868	663,460	259,794	82.6	229,573	131,599	45,743	247,760	76	202,120	62		
Monthly average	30,152	11,081	225,024	363,147	219,836	74.2	209,399	122,955	42,115	220,593	68	221,408	68	12,781	
1925															
January	30,013	4,327	241,040	607,190	317,424	98.0	283,645	140,823	49,480	187,380	54	190,850	55	11,096	
February	24,167	3,569	235,980	565,133	283,200	96.5	255,080	159,661	53,717	194,320	56	201,260	58	14,392	
March	26,777	3,052	263,666	550,422	290,308	90.7	270,437	151,788	57,714	225,550	65	239,430	69	17,965	
April	27,656	7,625	193,949	463,425	280,032	87.5	263,174	137,499	61,284	256,780	74	246,370	71	16,792	
May	32,889	9,699	186,538	399,330	260,470	87.0	232,372	133,513	52,051	229,020	66	253,310	73	17,075	
June	38,496	17,126	286,453	440,687	266,290	83.4	231,006	132,552	51,614	284,540	82	256,780	74	17,416	
July	34,382	6,780	252,871	475,950	246,404	75.5	223,454	130,940	42,081	274,130	79	274,130	79	13,858	
August	40,660	12,647	239,492	460,530	270,212	87.2	243,204	114,577	38,476	267,190	77	267,190	77	12,982	
September	31,001	10,110	286,029	497,698	295,810	92.7	262,050	120,798	36,587	270,660	78	267,190	77	11,373	
October	34,766	8,826	403,491	595,583	348,714	108.4	332,211	123,444	40,200	298,420	86	291,480	84	12,689	
November	32,847	7,694	370,361	636,570	336,021	107.8	294,660	143,282	36,105	239,430	69	246,370	71	12,281	
December	35,792	7,904	319,504	677,907	326,960	100.7	293,579	165,481	39,155	253,310	73	263,720	76	13,475	
Monthly average	32,454	8,280	273,281	530,899	293,499	92.8	266,166	137,863	45,702	249,394	72	249,840	72	14,283	
1926															
January	29,965	8,331	253,323	609,203	328,643	104.4	333,485	165,966	55,295	208,800	58	234,000	65	15,247	
February	39,889	10,197	181,101	523,882	299,553	100.9	200,026	165,445	51,648	208,800	58	216,000	60	16,158	
March	43,089	12,705	304,233	534,041	319,132	94.2	320,623	173,381	61,433	234,000	65	277,200	77	19,756	
April	39,662	6,408	249,866	472,448	294,811	91.0	288,759	184,289	62,604	252,000	70	227,200	77	19,547	
May	52,890	16,263	201,743	418,582	264,541	84.3	267,299	178,539	58,503	266,400	74	270,000	75	19,196	
June	44,938	11,132	284,319	422,237	265,448	84.0	262,231	176,428	55,140	262,800	73	298,800	83	18,762	
July	37,300	12,850	352,414	520,281	239,764	77.3	264,025	153,962	46,031	248,400	69	298,800	83	15,635	
August	51,342	21,749	283,055	521,837	293,703	92.0	281,602	147,862	44,988	284,400	79	284,400	79	15,203	
September	38,860	17,058	448,147	731,977	307,459	96.2	302,198	134,422	34,511	216,000	60	284,400	79	15,159	
October	45,139	23,118	212,029	581,993	314,598	101.4	301,474	141,206	40,758	223,200	62	284,400	79	15,568	
November	63,271	26,289	185,235	600,120	278,455	86.9	282,797	165,114	40,929	223,200	62	252,000	70	12,225	
December	30,034	9,490	240,862	529,940	238,345	72.3	219,498	160,193	49,182	259,200	72	241,200	67	14,549	
Monthly average	43,032	14,633	266,361	530,595	287,288	90.4	282,835	162,234	50,086	240,600	67	268,200	75	16,417	

For footnotes see p. 238.

IRON AND STEEL—STEEL MANUFACTURES—Continued

YEAR AND MONTH	LOCK WASHERS, SHIP-MENTS, ¹	FABRICATED STEEL PLATE ²		STEEL SHEETS—BLACK, BLUE, GALVANIZED, AND FULL FINISHED ³					FABRICATED STRUCTURAL STEEL ⁴				TRACK WORK ⁵		
		New orders		Orders		Production		Stocks, end of month		New orders		Shipments		Production	
		Total	Oil storage tanks	New	Un-filled, end of month	Total	Per cent of capacity	Total	Unsold	Total, computed	Per cent of capacity	Total, computed	Per cent of capacity	Production	
		Thous. of dollars	Short tons				Per cent of capacity	Short tons				Per cent of capacity	Short tons		
1927															
January.....	208	36,043	14,342	261,357	526,550	256,856	83.5	239,019	161,661	44,974	195,000	52	195,000	52	12,969
February.....	253	59,843	32,083	241,951	513,002	282,171	97.4	261,412	167,614	47,168	240,000	64	198,750	53	13,678
March.....	302	55,675	24,127	345,900	510,924	359,340	108.8	338,436	160,357	46,827	232,500	62	217,500	58	19,216
April.....	273	47,611	18,019	292,965	491,290	316,100	103.1	300,858	169,977	46,901	262,500	70	228,750	61	17,081
May.....	275	38,063	10,555	212,337	439,067	309,360	98.7	302,759	173,926	45,670	232,500	62	228,750	61	16,708
June.....	271	28,936	7,402	224,321	399,562	300,706	95.9	281,395	168,155	47,860	225,000	60	255,000	68	14,567
July.....	213	35,609	17,199	230,715	353,413	237,243	80.2	252,034	154,374	44,538	341,250	91	255,000	68	13,217
August.....	228	48,780	29,691	177,647	312,662	266,645	80.3	266,713	169,315	54,553	270,000	72	281,250	75	13,387
September.....	203	38,563	15,421	258,427	350,117	220,919	62.6	230,443	155,865	53,311	262,500	70	266,250	71	10,999
October.....	199	47,296	18,648	234,358	308,264	245,765	71.7	232,626	145,980	50,518	288,750	77	247,500	66	9,914
November.....	174	27,524	8,920	344,519	437,306	232,041	65.9	224,769	145,644	52,966	236,250	63	243,750	66	9,706
December.....	183	35,877	13,367	530,197	745,393	260,130	75.9	221,659	150,104	52,474	262,500	70	236,250	63	9,139
Monthly average.....	232	41,677	17,581	279,588	448,963	273,940	86.3	262,681	169,419	48,980	254,063	68	237,813	63	13,386
1928															
January.....	219	51,647	13,301	302,921	694,197	316,541	89.6	274,126	170,453	59,508	207,900	54	204,050	53	9,332
February.....	236	64,909	28,032	266,210	667,054	330,565	98.7	298,420	169,918	55,594	265,650	69	231,000	60	15,058
March.....	293	55,016	27,818	399,441	675,196	366,127	103.0	359,532	183,846	53,144	257,950	67	227,150	59	13,511
April.....	270	56,552	24,190	284,070	571,761	327,909	97.8	327,674	163,053	53,553	234,850	61	238,700	62	14,141
May.....	282	49,313	18,075	250,316	627,477	349,367	95.6	326,324	166,711	54,047	308,000	80	261,800	68	13,716
June.....	287	40,738	14,904	318,902	526,798	311,629	94.3	308,741	151,606	50,702	296,450	77	261,800	68	11,776
July.....	257	41,629	18,213	333,357	550,468	267,685	82.2	278,310	161,933	56,280	296,450	77	265,650	69	11,040
August.....	282	51,008	25,357	254,397	498,023	329,396	92.8	324,691	154,461	51,636	354,200	92	288,750	75	10,767
September.....	257	43,490	19,592	370,936	539,960	318,907	101.0	322,876	146,832	44,519	319,550	83	273,350	71	9,493
October.....	269	59,836	26,683	344,614	625,161	369,243	103.5	354,925	150,600	49,800	257,950	67	219,500	83	8,379
November.....	255	62,914	35,538	346,041	565,739	358,402	104.8	307,790	174,028	63,014	242,550	63	273,350	71	11,061
December.....	221	52,204	21,949	323,421	592,094	302,182	95.1	296,687	191,429	66,750	246,400	64	277,200	72	11,637
Monthly average.....	261	52,356	22,804	316,219	577,827	328,966	96.5	316,008	163,739	54,821	273,992	71	260,196	68	11,637
1929															
January.....	290	40,370	16,178	438,390	652,602	391,404	109.9	362,229	198,874	63,739	256,025	67	263,340	68	10,344
February.....	317	70,314	22,619	389,496	706,965	326,468	109.7	325,848	188,441	61,058	250,635	65	220,605	57	12,180
March.....	353	69,344	28,875	464,207	791,615	364,202	115.2	363,648	189,050	63,397	334,565	87	266,785	67	14,927
April.....	370	54,246	18,604	398,266	835,801	375,256	115.2	377,274	175,306	54,142	313,775	82	281,050	73	16,816
May.....	373	58,293	17,234	279,783	713,568	393,430	115.8	392,336	167,869	48,334	321,476	84	288,750	75	16,333
June.....	397	57,976	15,184	307,911	676,568	337,841	110.4	347,989	163,607	52,274	324,170	84	270,655	70	14,838
July.....	391	58,456	19,819	337,222	658,155	323,905	98.1	344,676	154,854	47,103	329,175	86	283,360	74	13,844
August.....	320	51,590	17,171	282,107	570,613	366,734	109.7	365,649	143,323	34,436	340,725	88	314,930	82	14,818
September.....	298	51,942	19,417	274,568	522,803	302,490	97.7	301,330	154,928	43,886	297,960	77	293,370	76	12,962
October.....	263	45,661	13,031	258,810	478,038	319,660	95.3	291,135	169,390	63,174	319,550	83	323,785	84	12,902
November.....	159	52,642	14,765	134,391	396,696	204,071	65.8	207,200	178,736	71,650	212,135	55	263,725	69	11,326
December.....	175	27,742	4,797	234,599	443,127	181,916	60.0	178,675	173,619	72,611	297,605	77	246,400	64	10,826
Monthly average.....	309	53,323	17,312	316,648	620,462	323,848	100.2	321,491	171,500	56,320	299,819	78	276,564	72	13,510
1930															
January.....	287	57,083	9,688	382,182	558,412	291,529	77.6	241,677	191,532	73,948	238,800	60	229,600	57	11,830
February.....	295	34,662	9,982	203,315	517,215	275,952	83.9	241,441	201,609	75,771	267,600	67	280,400	70	12,524
March.....	315	46,137	9,195	299,764	624,230	259,658	73.7	275,235	192,317	75,847	236,860	59	264,800	66	13,096
April.....	310	45,454	9,683	300,086	526,827	308,988	84.0	291,601	206,374	81,671	222,800	56	284,000	71	13,508
May.....	290	38,328	10,495	204,589	461,756	274,220	73.3	266,436	204,702	65,585	279,200	70	265,200	66	12,799
June.....	228	41,774	9,869	187,412	431,324	206,675	68.8	212,930	200,569	83,988	253,600	63	280,000	70	10,553
July.....	161	38,283	11,969	207,400	432,298	186,206	50.4	194,767	102,682	82,708	270,000	68	274,800	69	8,774
August.....	173	36,513	10,056	148,969	373,148	173,956	48.6	205,774	182,240	82,305	252,000	63	262,400	66	6,812
September.....	160	41,066	14,916	214,454	388,599	179,928	48.0	186,639	185,791	88,363	155,600	39	243,200	61	5,642
October.....	153	30,197	4,518	158,700	319,518	193,934	50.6	193,516	189,213	91,024	209,200	52	239,200	60	5,192
November.....	119	33,161	9,965	135,682	295,282	148,550	43.6	158,182	184,586	96,248	151,200	38	195,200	49	4,212
December.....	115	26,787	5,118	233,289	378,601	145,125	39.8	144,040	184,500	83,629	152,800	38	168,400	42	5,174
Monthly average.....	217	39,120	9,621	222,987	433,934	220,810	61.1	217,687	194,019	83,425	224,133	56	248,933	62	9,176
1931															
January.....	140	27,618	2,598	180,863	360,479	167,865	45.1	170,379	180,285	87,496	158,000	40	164,000	41	5,626
February.....	163	24,438	3,585	168,564	343,439	192,218	57.2	179,138	181,614	92,047	158,800	40	159,600	40	6,321
March.....	177	31,056	2,538	236,310	383,280	224,322	61.1	208,207	189,915	89,334	178,800	45	149,200	37	8,944
April.....	179	29,916	7,749	191,987	325,169	213,608	58.2	211,118	176,846	85,416	284,800	71	158,800	40	8,564
May.....	172	26,210	2,411	148,612	296,731	201,846	56.6	191,942	169,444	82,532	152,400	38	145,200	36	7,453
June.....	122	22,800	4,679	163,599	304,107	147,843	40.3	156,160	168,013	75,618	172,400	43	159,200	40	5,705
July.....	96	27,261	4,136	144,461	203,358	174,890	46.3	178,460	160,959	77,953	159,600	40	180,800	45	4,409
August.....	84	24,282	1,138	122,849	170,122	123,752	34.9	151,529	149,533	75,288	124,000	40	167,600	42	3,924
September.....	83	33,473	4,024	120,688	167,366	116,842	32.0	123,371	143,153	67,337	194,400	31	149,200	37	3,472
October.....	85	20,839	1,955	117,195	159,367	122,739	33.1	129,365	137,243	70,465	109,200	27			

MACHINERY AND APPARATUS—ELECTRICAL MACHINERY AND FOUNDRY EQUIPMENT

YEAR AND MONTH	AIR CONDITIONING EQUIPMENT ¹				ELECTRIC OVERHEAD CRANES ²			ELECTRIC HOISTS ³		FOUNDRY EQUIPMENT ⁴			
	New orders				Orders		Shipments	New orders	Shipments	Orders		Shipments	
	Total	Air washer group	Fan group	Unit heater group	New	Unfilled, end of month		Quantity	Value	New	Unfilled, end of month		
	Thousands of dollars							No. of hoists	Dollars	Monthly average shipments, 1922-1924=100			
1921 monthly average.....					226		574						
1922 monthly average.....					575		316						
1923													
January.....											157.3		
February.....											143.6		
March.....											160.8		
April.....											151.9		
May.....											174.6		
June.....											141.8		
July.....											118.4		
August.....											119.0		
September.....											78.0		
October.....											115.1		
November.....											91.5		
December.....											138.4		
Monthly average.....					764		881				132.5		
1924													
January.....											141.8		
February.....											121.0		
March.....											121.9		
April.....											146.8		
May.....											108.4		
June.....											96.4		
July.....											62.8		
August.....											77.5		
September.....											66.0		
October.....											85.5		
November.....											91.0		
December.....											137.8		
Monthly average.....					742		785				104.7		
1925													
January.....					705		676	413	220,991	138,198	104.2	148.4	105.5
February.....					625		744	354	183,407	152,471	108.8	145.3	95.2
March.....					1,002		939	383	192,109	214,582	159.3	143.7	120.7
April.....					828		859	369	174,583	189,899	124.2	184.7	128.4
May.....					1,214		735	337	192,938	180,080	113.3	186.1	137.3
June.....					742		679	368	175,835	199,471	110.5	159.6	108.1
July.....					995		700	380	187,817	196,319	117.0	119.5	117.7
August.....					851		789	361	185,275	184,137	190.0	149.3	146.4
September.....					730		786	331	196,886	147,342	94.2	208.5	115.7
October.....					1,085		815	431	259,025	199,465	149.5	175.4	128.3
November.....					613		1,010	504	268,119	236,981	180.3	140.5	149.7
December.....					1,380		1,010	488	250,993	255,702	140.1	162.7	171.4
Monthly average.....					898		812	393	208,165	191,221	132.6	160.1	127.0
1926													
January.....					913		777	418	208,240	221,795	168.2	178.8	153.3
February.....					971		1,130	453	222,124	266,321	154.9	170.1	151.7
March.....					1,114		814	510	293,704	250,432	157.3	185.3	190.2
April.....					901		1,180	399	180,083	180,717	113.2	173.2	134.6
May.....					904		1,021	361	201,905	254,888	128.5	171.9	149.2
June.....					915		1,031	472	231,623	218,732	133.5	182.3	134.5
July.....					1,378		860	391	222,483	179,976	127.3	177.1	151.3
August.....					777		982	396	229,064	182,239	141.2	140.5	120.5
September.....					1,016		1,048	431	216,142	254,396	114.0	162.9	130.6
October.....					1,429	4,406	893	370	204,464	233,532	140.5	160.4	127.3
November.....					585	3,964	978	421	205,252	206,754	133.4	161.7	120.9
December.....					785	3,738	1,008	411	209,105	244,681	181.0	177.3	162.1
Monthly average.....					974	4,036	977	419	218,882	224,539	141.1	170.0	143.9

For footnotes see p. 298.

MACHINERY AND APPARATUS—ELECTRICAL MACHINERY AND FOUNDRY EQUIPMENT—Continued

YEAR AND MONTH	AIR CONDITIONING EQUIPMENT ¹				ELECTRIC OVERHEAD CRANES ²			ELECTRIC HOISTS ³			FOUNDRY EQUIPMENT ⁴		
	New orders				Orders		Shipments	New orders		Shipments	Orders		Shipments
	Total	Air washer group	Fan group	Unit heater group	New	Unfilled, end of month		Quantity	Value		New	Unfilled, end of month	
	Thousands of dollars							No. of hoists	Dollars	Monthly average shipments, 1922-1924=100			
1927													
January				888	3,971	704	384	188,664	186,814	180.4	211.9	113.1	
February				694	3,352	934	368	204,097	184,019	198.0	293.1	151.3	
March				750	3,042	1,065	453	228,840	216,212	131.1	350.9	178.4	
April				660	2,772	909	409	198,357	193,634	130.0	309.3	178.2	
May				487	2,555	671	449	228,085	192,455	134.8	258.6	149.1	
June				964	2,643	801	425	196,363	187,190	138.4	217.6	164.3	
July				689	2,746	679	336	153,366	166,160	89.9	222.6	136.2	
August				483	2,278	729	381	218,344	165,765	106.4	196.4	126.1	
September				684	2,273	653	383	190,847	205,644	80.4	130.0	116.2	
October				566	2,117	764	406	193,346	181,031	98.0	106.3	113.4	
November				525	1,975	637	301	132,437	202,274	95.8	105.8	97.2	
December				586	1,792	762	366	177,843	156,754	106.8	103.5	110.4	
Monthly average				666	2,626	776	386	192,381	186,996	124.2	208.8	136.2	
1928													
January				358	1,735	432	401	184,541	155,848	132.7	120.6	116.4	
February				519	1,763	595	447	190,306	181,311	123.6	132.9	110.6	
March				704	1,699	672	641	289,603	254,195	138.6	127.1	147.9	
April				410	1,520	659	469	221,477	210,034	107.7	126.1	112.5	
May				708	1,671	547	553	245,505	232,941	335.6	344.5	104.7	
June				573	1,688	600	586	235,932	248,251	149.1	359.3	129.4	
July				733	1,800	463	433	217,445	105,195	94.8	332.1	124.8	
August				821	1,952	564	465	201,929	215,257	278.0	467.2	154.1	
September				713	2,188	464	506	256,781	200,949	170.0	529.5	129.7	
October				775	2,165	806	477	250,324	245,849	185.0	462.6	254.3	
November				725	2,189	701	589	280,370	237,024	197.8	403.9	264.0	
December				559	2,092	623	538	217,971	238,156	166.5	333.8	234.6	
Monthly average				633	1,872	594	509	233,516	217,918	173.3	311.6	166.9	
1929													
January				1,383	2,547	852	590	288,499	231,158	180.5	336.1	177.3	
February				1,173	3,285	586	789	361,773	212,361	197.0	321.2	214.8	
March				1,919	4,300	773	648	310,007	271,476	209.4	414.4	197.5	
April				1,194	4,587	748	625	297,111	285,086	172.6	363.4	220.3	
May				1,457	4,786	1,122	589	234,596	284,938	177.7	323.8	217.0	
June				1,189	5,047	1,091	684	309,700	303,230	177.3	300.8	172.7	
July				1,157	5,118	1,146	557	270,128	314,654	219.3	368.7	182.1	
August				1,165	5,193	1,060	490	288,514	364,304	229.5	441.1	150.8	
September				701	4,879	1,048	469	255,216	306,494	216.3	480.8	176.8	
October				1,142	4,699	1,322	514	261,953	263,235	245.3	492.5	214.1	
November				1,405	4,933	1,182	463	239,264	247,936	128.6	445.4	152.2	
December				734	4,429	1,380	429	241,744	211,943	208.0	473.2	201.9	
Monthly average				1,218	4,464	1,024	571	284,042	274,735	186.8	396.8	189.8	
1930													
January				406	3,765	977	402	232,687	258,533	160.1	395.6	223.6	
February				832	3,836	773	408	198,988	236,593	196.4	424.7	169.6	
March				851	3,525	1,059	443	240,147	272,948	164.1	411.1	194.5	
April				882	3,739	825	482	245,700	231,681	122.8	291.0	217.4	
May				596	3,490	880	380	197,440	210,022	92.7	179.3	149.4	
June				741	3,249	956	338	153,782	206,634	102.1	166.7	160.5	
July				601	2,706	1,005	263	152,859	177,384	90.6	139.1	116.1	
August				522	2,527	729	283	124,737	145,979	85.2	140.2	82.6	
September				614	2,124	942	274	149,861	140,598	91.0	170.8	66.0	
October				353	1,948	677	259	141,615	137,608	50.0	169.1	62.0	
November				370	1,864	587	267	122,136	115,849	45.3	124.9	76.5	
December				302	1,517	671	231	126,592	106,459	59.8	82.3	102.6	
Monthly average				589	2,858	840	336	178,879	186,691	105.0	223.7	135.1	
1931													
January	1,355	88	720	547	423	1,407	496	335	133,295	132,157	65.3	94.6	54.7
February	1,240	73	629	537	268	1,207	530	205	113,862	112,363	54.7	93.5	55.4
March	1,367	112	779	477	671	1,552	261	261	117,216	134,995	174.4	314.6	72.9
April	1,495	90	830	574	274	1,420	416	276	125,550	101,746	57.7	180.1	69.7
May	1,738	215	831	693	307	1,413	310	293	142,692	115,809	54.1	123.8	118.6
June	1,622	139	852	632	281	1,264	410	220	109,245	122,189	40.9	70.1	90.4
July	1,796	104	889	803	160	990	435	192	90,964	142,143	38.7	51.8	55.7
August	1,448	87	621	740	91	736	345	203	85,525	73,163	16.9	32.1	37.4
September	1,516	81	620	815	84	581	235	132	63,032	81,465	31.9	35.6	29.6
October	1,576	98	630	848	73	497	157	165	71,461	62,493	45.9	56.8	26.2
November	1,387	85	642	660	44	435	102	104	48,243	65,714	17.2	40.8	32.9
December	1,108	75	514	519	70	372	138	140	59,907	48,045	26.3	36.5	24.9
Monthly average	1,471	104	713	664	227	990	320	311	96,749	99,357	52.0	94.2	55.7

For footnotes see p. 298.

MACHINERY AND APPARATUS—FUEL EQUIPMENT AND MACHINE TOOLS

YEAR AND MONTH	OIL BURNERS ¹				PULVERIZED FUEL EQUIPMENT ²						LARGE MECHANICAL STOKERS ³		MACHINE TOOLS ⁴		
					New orders						New orders		Orders		
	Orders		Shipments	Stocks, end of month	Central system		Unit system				Number	Horse-power	New	Un-filled, end of month	Shipments
	New	Un-filled, end of month			Furnaces and kilns	Water tube boilers	Total	Fire tube boilers	Furnaces and kilns	Water tube boilers					
	Number of burners				Number of pulverizers						Monthly average shipments, 1922-1924=100				
1919 monthly average														261	
1920 monthly average														202	
1921 monthly average														38	
1922 monthly average														77	
1923															
January										145	83,270			127	
February										129	66,619			128	
March										120	68,955			185	
April										167	85,339			138	
May										194	100,513			141	
June										135	59,719			113	
July										129	52,518			117	
August										135	71,693			151	
September										99	60,486			139	
October										88	32,576			114	
November										50	16,241			141	
December										73	32,517			119	
Monthly average										122	60,871			134	
1924															
January										91	66,492			112	
February										110	62,113			122	
March										89	34,597			131	
April										89	47,939			107	
May										64	34,447			88	
June										102	35,549			64	
July										115	37,759			73	
August										94	41,931			71	
September										73	25,988			74	
October										104	58,565			95	
November										106	37,167			89	
December										91	31,732			104	
Monthly average										94	42,857			94	
1925															
January										57	27,871			104	
February										135	46,298			114	
March										131	71,099			134	
April										120	47,627			131	
May										122	55,588			136	
June										128	44,095			159	
July										147	58,719			153	
August										91	29,865			161	
September										119	38,155			149	
October										114	53,451		279	165	
November										76	33,461		299	132	
December										108	47,104		253	161	
Monthly average										112	46,111		290	153	
1926															
January										72	36,913		319	166	
February										83	33,141		300	163	
March										132	52,312		282	195	
April										145	70,055		247	162	
May										129	48,452		214	150	
June										175	68,408		255	169	
July										125	50,494		277	146	
August										104	38,852		308	130	
September										127	44,211		194	157	
October										112	40,780		195	193	
November										85	27,606		175	184	
December										72	34,974		134	193	
Monthly average										113	45,519		182	294	167

For footnotes, see p. 298.

MACHINERY AND APPARATUS—FUEL EQUIPMENT AND MACHINE TOOLS—Continued

YEAR AND MONTH	OIL BURNERS ¹				PULVERIZED FUEL EQUIPMENT ²						LARGE MECHANICAL STOKERS ³		MACHINE TOOLS ⁴		
	Orders		Shipments	Stocks, end of month	New orders		New orders				New orders		Orders		
	New	Un-filled, end of month			Central system	Unit system	Furnaces and kilns	Water tube boilers	Total	Fire tube boilers	Furnaces and kilns	Water tube boilers	Number	Horsepower	New	Un-filled, end of month	Shipments
			Number of burners															Number of pulverizers						Monthly average shipments, 1922-1924=100
1927															
January											75	41,574	123	248	138
February											123	44,536	143	234	155
March											132	52,577	152	226	163
April											103	30,549	126	216	138
May											113	47,705	127	198	135
June											183	59,958	139	200	142
July											136	41,504	129	216	100
August											160	60,977	170	278	118
September											104	27,843	106	266	128
October											95	27,222	133	231	162
November											87	16,955	134	214	149
December											83	32,202	169	192	157
Monthly average											115	40,300	138	227	139
1928															
January											75	26,572	218	293	149
February											85	43,643	201	330	175
March											123	43,425	222	376	210
April											88	31,043	222	371	219
May											130	38,705	205	345	204
June											162	42,628	215	348	193
July											186	58,670	204	420	181
August											162	51,572	241	428	208
September											161	65,060	265	441	205
October											100	27,219	254	504	221
November											116	30,938	290	563	242
December											102	49,212	274	596	245
Monthly average											124	42,391	237	418	204
1929															
January	5,424	1,741	4,532	5,019							97	42,392	292	676	255
February	4,438	1,727	4,452	5,438							80	31,554	336	702	303
March	6,304	2,343	5,888	6,754							117	42,432	334	697	329
April	6,365	3,080	5,628	7,723							141	48,749	320	718	311
May	6,925	3,022	6,983	7,500							174	60,772	334	721	301
June	8,924	4,958	6,988	8,635							203	67,322	292	722	290
July	10,390	6,160	9,188	11,181							186	65,197	259	694	278
August	14,097	6,107	14,060	12,355							199	54,929	298	693	277
September	16,737	5,011	17,373	11,823							155	45,085	241	709	257
October	17,549	2,950	19,610	10,351							178	56,108	322	697	315
November	7,952	1,917	8,985	9,610							107	39,469	179	629	261
December	6,540	781	6,676	9,130							79	44,976	166	561	243
Monthly average	9,225	3,324	9,230	8,843							143	49,965	281	684	285
1930															
January	5,041	766	5,056	8,469	5	1	59	6	1	52	53	13,198	182	565	183
February	6,233	1,236	4,813	10,039	1	2	32	2	1	29	73	22,643	170	541	214
March	4,940	1,095	5,081	9,071	2	2	25	3	6	16	89	32,403	181	454	227
April	5,776	1,000	5,871	8,555	1		50	3	8	39	108	35,903	179	407	234
May	9,835	2,657	8,178	9,221	2		32		3	30	96	31,956	135	355	167
June	7,927	2,961	7,623	12,161			20		5	15	151	47,803	126	282	176
July	9,130	2,498	9,593	13,857	3	2	13		1	12	150	37,761	91	235	128
August	11,581	2,725	11,354	11,940	1		10		3	4	115	29,988	114	223	120
September	16,457	2,146	17,036	10,304	2		33		3	24	128	42,899	136	268	96
October	18,152	1,718	18,580	8,677			12		2	10	92	38,276	90	238	103
November	6,861	724	7,855	8,319			22		5	15	71	21,103	60	230	67
December	5,026	725	5,025	8,604		2	6		3	3	53	11,726	69	203	85
Monthly average	8,834	1,688	8,839	9,935	1	1	26		3	21	98	30,472	128	333	153
1931															
January	8,842	521	4,046	8,572	0	2	14	6	0	8	85	25,002	67	179	75
February	3,699	689	3,531	8,645	2	1	5	3	0	2	60	13,849	84	204	73
March	4,836	1,119	4,406	8,603	0	2	17	2	2	13	63	17,993	118	225	92
April	5,528	1,399	5,248	10,036	0	2	11	1	1	9	65	15,723	105	238	91
May	5,132	909	5,582	8,553	0	0	4	3	1	0	80	23,646	87	232	96
June	6,046	971	6,044	9,193	0	0	21	4	3	14	111	29,889	74	212	95
July	8,010	1,490	7,491	10,113	0	0	17	6	1	11	101	20,735	62	202	72
August	10,621	2,076	10,035	10,155	1	0	9	4	1	4	128	29,971	72	182	96
September	12,329	1,869	12,536	9,748	0	0	8	4	1	3	96	22,462	56	140	92
October	13,542	1,177	14,234	8,326	0	1	3	2	0	1	53	20,339	45	97	85
November	5,852	616	6,413	8,860	0	0	5	0	0	5	62	13,231	51	97	50
December	3,566	378	3,804	9,190	0	0	5	1	2	2	48	11,072	68	104	57
Monthly average	6,917	1,106	6,946	9,166			10	3	1	6	82	20,651	74	176	81

For footnotes see p. 298.

MACHINERY AND APPARATUS—PUMPS, WATER SYSTEMS, AND WOODWORKING MACHINERY

YEAR AND MONTH	PUMPS										WATER SOFTENING APPARATUS	WATER SYSTEMS	WOODWORKING MACHINERY							
	Domestic water		Measuring and dispensing				Steam, power, and centrifugal						Orders		Shipments					
	Shipments												Shipments	Canceled	New	Un-filled, end of month	Quantity	Value		
	Pitcher, hand, and wind-mill	Power, horizontal type	Gasoline		Oil, grease, and other		Orders		Shipments											
			Hand-operated	Power	Hand-operated	Power	New	Un-filled, end of month												
Number of units										Thousands of dollars		Number of units		Thousands of dollars		No. of machines	Thous. of dollars			
1919 monthly average											1,892	6,076	1,462							
1920 monthly average											2,674	12,653	2,543							
1921 monthly average											1,072	5,974	1,468							
1922 monthly average	51,666	7,736									1,406	4,631	1,254							
1923																				
January	58,570	595									1,739	5,599	1,284							
February	54,322	616									2,203	6,367	1,436							
March	75,371	727									7,154	7,154	1,672							
April	62,290	677									2,400	7,615	1,855							
May	57,653	748									1,722	7,398	1,903							
June	52,586	584									1,848	7,365	1,833							
July	42,674	892									1,598	6,913	2,038							
August	42,527	683									1,447	6,251	2,145							
September	35,712	493									1,188	5,470	1,838							
October	41,537	862									1,275	1,947	1,947							
November	49,450	567									1,180	1,564	1,564							
December	37,953	446									1,079	1,515	1,515							
Monthly average	49,804	658									1,679	5,430	1,768							
1924																				
January	52,844	543									1,191	1,202	1,202							
February	50,056	617									1,164	1,222	1,222							
March	55,663	573									1,409	1,444	1,347							
April	42,339	685									1,526	1,347	1,444							
May	44,730	642									1,433	1,451	1,451							
June	40,408	789									1,119	1,463	1,463							
July	39,916	670									1,129	1,185	1,185							
August	47,932	586									1,099	1,051	1,151							
September	36,988	585									1,082	1,109	1,109							
October	47,177	607									1,071	1,232	1,232							
November	39,437	473									934	1,094	1,094							
December	42,763	600									1,383	1,225	1,225							
Monthly average	45,021	614									1,212	1,252	1,260							
1925																				
January	59,815	433									1,122	1,012	1,012							
February	60,030	529									1,164	1,141	1,141							
March	58,327	780									1,649	1,411	1,411							
April	56,268	1,287									1,471	2,975	1,354							
May	57,665	744									1,463	3,031	1,392							
June	60,344	754									1,661	3,150	1,539							
July	59,360	623									1,503	3,212	1,498							
August	63,995	749									1,791	3,530	1,428							
September	62,944	686									1,323	3,378	1,461							
October	68,152	841									1,481	3,252	1,582							
November	46,173	548									1,289	3,256	1,290							
December	53,068	583									1,336	2,765	1,625							
Monthly average	58,845	721									1,452	2,676	1,394							
1926																				
January	50,269	339									1,331	2,910	1,193	1,429	6,653					
February	56,255	382									1,280	2,892	1,275	1,349	5,029					
March	51,118	416									1,656	3,121	1,408	1,956	6,687					
April	42,984	616									1,659	3,385	1,460	1,375	6,787					
May	38,570	429									1,730	3,546	1,603	1,015	7,475					
June	60,717	636									1,834	3,619	1,698	1,024	8,210					
July	52,184	799									1,594	3,586	1,611	1,174	7,786					
August	46,212	717									1,947	3,606	1,919	1,081	7,620					
September	39,254	659									1,488	3,352	1,703	1,257	7,580					
October	40,127	432									1,484	3,256	1,540	1,190	7,457					
November	29,459	610									1,462	3,029	1,674	1,054	7,324					
December	39,495	353									1,533	2,992	1,541	881	4,949					
Monthly average	45,554	524									1,582	3,273	1,552	1,233	6,963	30	1,555	1,925	1,210	1,584

For footnotes see p. 298.

MACHINERY AND APPARATUS—PUMPS, WATER SYSTEMS, AND WOODWORKING MACHINERY—Continued

YEAR AND MONTH	PUMPS										WATER SOFTENING APPARATUS ¹	WATER SYSTEMS ²	WOODWORKING MACHINERY ³					
	Domestic water ¹		Measuring and dispensing ¹				Steam, power, and centrifugal ¹						Orders			Shipments		
	Shipments										Shipments	Shipments	Canceled	New	Un-filled, end of month	Quantity	Value	
	Pitcher, hand, and wind-mill	Power, horizontal type	Gasoline		Oil, grease, and other		Orders		Shipments									
			Hand operated	Power	Hand operated	Power	New	Un-filled, end of month										
Number of units										Thousands of dollars			Number of units		Thousands of dollars		No. of machines	Thous. of dollars
1927																		
January	40,001	587					1,634	3,499	1,112	1,117	5,620	14	1,381	1,726	985	1,230		
February	43,669	640					1,390	3,384	1,486	1,288	5,738	14	1,401	1,814	928	1,255		
March	39,694	831					1,800	3,686	1,482	1,678	6,955	10	1,502	1,747	1,184	1,570		
April	43,783	733					1,405	3,525	1,565	1,744	7,802	31	1,307	1,549	1,068	1,516		
May	33,663	933					1,497	3,482	1,511	1,354	8,923	3	1,351	1,588	1,119	1,282		
June	41,045	982					1,374	3,350	1,498	1,342	9,636	10	1,146	1,305	1,199	1,508		
July	35,260	923					1,409	3,044	1,597	1,170	9,205	13	1,036	1,167	971	1,105		
August	33,718	933					1,489	3,040	1,474	1,549	10,212	12	1,207	1,200	1,089	1,214		
September	37,623	1,421					1,178	2,950	1,221	1,623	9,849	21	1,182	990	1,093	1,380		
October	37,902	1,698					1,300	2,950	1,303	1,695	9,614	23	1,144	975	872	1,124		
November	30,754	1,443					1,403	3,092	1,294	1,324	8,214	12	1,075	997	854	1,152		
December	34,918	1,350					1,300	3,125	1,255	1,053	6,822	19	1,305	1,470	881	1,172		
Monthly average	37,669	1,040					1,432	3,261	1,400	1,411	8,216	15	1,253	1,377	1,020	1,292		
1928																		
January	44,202	1,556					1,137	3,112	1,138	1,311	7,826	23	1,145	1,456	920	1,130		
February	49,388	1,564					1,346	3,260	1,177	1,433	6,904	9	1,245	1,539	890	1,147		
March	47,455	2,541					1,418	3,309	1,352	2,019	9,418	21	1,317	1,438	1,064	1,346		
April	37,020	2,232					1,504	3,383	1,376	1,647	9,304	42	1,329	1,577	931	1,150		
May	36,500	2,249					1,428	3,239	1,518	1,555	10,311	25	1,985	2,058	1,082	1,490		
June	39,073	2,255					1,505	3,088	1,640	1,269	11,184	44	1,173	1,873	871	1,319		
July	34,899	2,189					1,460	2,984	1,553	1,250	10,648	32	1,247	1,838	932	1,204		
August	43,113	2,466					1,579	3,023	1,520	1,432	10,937	6	1,641	2,058	1,170	1,436		
September	36,574	1,943					1,405	3,056	1,369	1,277	9,854	26	1,639	2,265	1,050	1,413		
October	32,353	2,662					1,708	3,128	1,634	1,578	11,132	140	1,585	2,035	1,170	1,666		
November	27,440	2,044					2,084	3,714	1,494	1,149	9,691	21	1,295	1,838	985	1,502		
December	37,807	2,049					1,424	3,538	1,593	939	7,872	36	1,360	1,792	957	1,353		
Monthly average	38,819	2,146					1,500	3,236	1,447	1,405	9,890	35	1,415	1,814	1,002	1,351		
1929																		
January	42,428	2,206					1,695	3,800	1,481	1,084	7,790	50	1,949	2,367	998	1,420		
February	40,775	2,009					1,432	3,659	1,578	1,482	6,287	57	1,893	2,579	1,003	1,490		
March	39,649	1,922					1,878	3,912	1,608	1,488	8,988	29	1,850	2,839	1,179	1,560		
April	37,756	2,704					2,175	4,343	1,740	1,634	10,709	30	1,716	2,582	1,420	2,130		
May	35,066	2,442					1,772	4,058	1,886	1,397	11,996	40	1,623	2,382	1,233	1,798		
June	33,319	2,882					2,014	4,364	1,715	1,154	12,678	27	1,678	2,445	1,056	1,612		
July	34,578	2,645					1,778	4,282	1,849	1,112	11,977	18	1,691	2,369	1,232	1,767		
August	44,305	2,770					1,819	4,115	1,978	1,532	13,833	25	1,748	2,130	1,386	1,974		
September	38,336	2,171					1,628	4,053	1,774	1,447	12,269	15	1,297	1,829	1,129	1,555		
October	36,103	2,408					1,868	3,981	1,934	1,392	11,812	47	1,251	1,461	1,246	1,568		
November	31,086	1,690					1,533	3,975	1,535	990	8,479	35	1,009	1,257	852	1,186		
December	34,866	1,487					1,580	3,787	1,763	771	6,909	20	1,013	1,208	754	1,074		
Monthly average	37,524	2,278					1,764	4,027	1,737	1,282	10,311	33	1,580	2,121	1,124	1,595		
1930																		
January	41,444	1,399					1,437	3,342	1,330	1,144	8,081	12	1,111	1,347	759	967		
February	50,422	1,926					1,362	3,793	1,410	1,037	7,720	64	1,120	1,488	536	934		
March	44,758	2,472					1,465	3,825	1,484	1,293	8,619	46	950	1,101	833	1,290		
April	37,458	2,282					1,467	3,722	1,558	1,469	9,710	31	716	763	603	1,020		
May	43,205	2,526					1,535	3,604	1,641	1,189	11,120	11	779	785	577	723		
June	35,158	2,913					1,291	3,250	1,644	663	10,375	10	836	705	615	913		
July	45,069	2,411					1,359	3,257	1,338	691	9,699	27	733	593	624	821		
August	51,083	2,404					1,362	3,259	1,367	683	9,220	12	498	470	694	606		
September	42,556	1,900					1,212	3,267	1,184	684	8,202	17	648	588	488	516		
October	32,613	2,003					1,027	3,124	1,167	655	7,522	17	605	636	441	564		
November	26,826	1,258					967	2,975	1,116	647	6,401	16	450	520	442	506		
December	27,616	1,346					1,047	2,812	1,205	566	5,177	21	470	467	529	500		
Monthly average	39,852	2,070					1,294	3,394	1,370	893	8,487	24	744	789	595	781		
1931																		
January	29,980	1,576					773	2,826	718	664	6,189	9	486	557	400	383		
February	39,706	1,664					765	2,717	873	591	5,625	13	474	502	421	491		
March	29,762	1,783					950	2,610	1,036	756	6,331	16	527	479	400	545		
April	29,153	2,163					1,075	2,762	918	692	7,863	10	484	518	356	451		
May	26,772	2,154	6,593	13,295	47,130	1,413	921	2,605	1,037	605	9,336	21	487	516	393	513		
June	33,574	2,253	4,927	9,880	46,239	1,677	875	2,471	1,028	567	9,006	46	503	479	391	463		
July	35,260	2,331	4,428	7,644	44,015	1,504	874	2,441	944	525	7,936	16	533	534	421	448		
August	29,619	2,224	3,378	6,252	27,217	1,501	775	2,449	800	429	8,119	6	447	358	513	572		
September	25,984	1,084	2,810	4,939	22,579	1,562	599	2,161	886	500	6,909	7	345	336	331	379		
October	22,926	1,057	3,366	5,627	27,639	1,664	563	2,023	696	518	6,267	8	377	340	371	347		
November	17,703	864	2,280	4,311	24,051	619	475	1,852	627	458	5,237	3	312	405	200	257		
December	19,458	376	2,203	3,893	19,770	506	561	1,680	770	370	4,009	6	310	325	271	361		
Monthly average	28,324	1,627	3,748	6,980	32,330	1,306	767	2,384	855	556	6,902	13	440	446	372	454		

For footnotes see p. 298.

NONFERROUS METALS AND PRODUCTS—ALUMINUM, BABBITT METAL, AND COPPER

YEAR AND MONTH	ALUMINUM			BABBITT METAL ³			COPPER													
	Bauxite, Imports ¹	Wholesale prices ²		Production			Exports, refined ⁴	Imports ⁴		Wholesale price, electrolytic (New York) ⁵	Production ⁶									
		No. 1 Virgin, 98-99 (New York)	Scrap, cast (New York)	Total	For own use	Sales		Total	Ore and blister		Blister, world	Mines, U. S.	Refined (N. and S. America)	Smelter, U. S.						
	Short tons	Dollars per lb.		Thousands of lbs.			Short tons		Dolls. per lb.	Short tons										
1913 monthly average.....		0.2363					38,593	17,033		0.1527										
1914 monthly average.....		.1859					35,003	12,765		11.1360										
1915 monthly average.....		.3413					28,382	13,154		.1703										
1916 monthly average.....		.6073					31,906	19,284		.2720										
1917 monthly average.....		.5125					46,194	23,184		.2718										
1918 monthly average.....	313	.3360					30,398	23,992		.2481										
1919 monthly average.....	507	.3214					21,413	17,891		.1869										
1920 monthly average.....	4,150	.3061					25,888	20,236		.1746										
1921 monthly average.....	2,631	.2121					26,178	14,603		.1250										
1922 monthly average.....	2,287	.1863					30,326	22,542		.1338										
1923																				
January.....	256	.2275					37,807	18,998		.1451										
February.....		.2325					24,873	19,289		.1536										
March.....	8,125	.2495					32,188	26,959		.1683										
April.....	7,916	.2600					32,174	18,567		.1666										
May.....	14,059	.2624					29,504	40,545		.1544										
June.....	11,184	.2625					31,098	32,371		.1466										
July.....	8,335	.2625					31,565	26,675		.1432										
August.....	16,901	.2807					34,436	42,614		.1382										
September.....	18,020	.2550					34,444	24,528		.1332										
October.....	10,135	.2550					37,593	31,019		.1257										
November.....	6,952	.2580					42,534	30,148		.1273										
December.....	17,137	.2631					38,178	26,575		.1282										
Monthly average.....	9,913	.2541					33,859	28,191		.1442										
1924																				
January.....	14,196	.2761					34,941	34,535		.1240										
February.....	14,170	.2771					44,637	34,222		.1271										
March.....	14,418	.2757					49,332	32,759		.1352										
April.....	8,200	.2746					49,328	26,789		.1321										
May.....	17,181	.2843					49,155	31,294		.1277										
June.....	27,622	.2627					46,358	40,536		.1233										
July.....	11,510	.2637					39,029	31,667		.1239										
August.....	30,937	.2652					40,888	29,104		.1322										
September.....	15,415	.2724					48,624	26,950		.1292										
October.....	29,593	.2716					45,528	22,511		.1293										
November.....	11,683	.2700					51,830	42,699		.1361										
December.....	6,989	.2700					48,660	31,343		.1426										
Monthly average.....	18,881	.2703					45,692	32,034		.1303										
1925																				
January.....	49,917	.2700	0.1650	6,087	1,062	5,025	49,612	16,368		.1471										
February.....	12,967	.2700	.1700	5,674	1,061	4,613	32,101	30,112		.1446										
March.....	25,021	.2700	.1655	6,081	1,249	4,832	62,729	22,524		.1400										
April.....	21,819	.2700	.1600	6,654	1,198	5,456	53,657	33,438		.1325										
May.....	38,878	.2700	.1800	5,625	892	4,733	56,664	32,730		.1355										
June.....	40,824	.2700	.1800	5,672	990	4,682	52,945	23,275		.1340										
July.....	47,011	.2700	.1633	5,788	1,490	4,299	52,354	24,530		.1395										
August.....	26,951	.2700	.1684	5,968	1,373	4,595	38,285	34,155		.1449										
September.....	17,917	.2700	.1819	5,146	1,041	4,104	34,714	26,608		.1438										
October.....	20,382	.2724	.1905	6,054	1,380	4,674	30,872	25,040		.1430										
November.....	35,583	.2800	.1950	5,459	1,421	4,038	30,547	27,867		.1435										
December.....	15,826	.2800	.1950	5,506	969	4,537	36,067	29,242		.1387										
Monthly average.....	29,475	.2719	.1731	5,810	1,177	4,632	44,212	27,207		.1404										
1926																				
January.....	7,312	.2700	.1907	5,650	1,444	4,205	33,646	32,321		.1382										
February.....	23,122	.2703	.1896	5,931	1,272	4,659	30,506	34,261		.1400										
March.....	18,938	.2703	.1825	6,353	1,008	5,345	39,244	28,137		.1386										
April.....	42,869	.2700	.1805	5,906	1,412	4,494	44,842	35,337		.1371										
May.....	25,976	.2700	.1795	5,264	1,157	4,108	36,263	31,975		.1360										
June.....	34,178	.2700	.1727	5,599	1,330	4,269	42,422	31,243		.1366										
July.....	23,003	.2700	.1710	5,611	1,339	4,272	35,300	35,259		.1392										
August.....	20,771	.2700	.1700	5,819	1,354	4,465	37,741	25,542		.1417										
September.....	4,600	.2700	.1700	5,815	1,482	4,333	40,763	44,731		.1406										
October.....	23,937	.2700	.1700	5,613	1,339	4,274	36,563	35,424		.1386										
November.....	43,412	.2700	.1671	4,840	1,147	3,692	46,471	25,142		.1358										
December.....	13,526	.2685	.1617	4,591	1,096	3,496	46,932	31,252		.1330										
Monthly average.....	23,470	.2699	.1754	5,583	1,282	4,331	39,244	32,477		.1380										

For footnotes see pp. 298-299.

NONFERROUS METALS AND PRODUCTS—ALUMINUM, BABBITT METAL, AND COPPER—Continued

YEAR AND MONTH	ALUMINUM			BABBITT METAL ¹			COPPER							
	Bauxite, imports ¹	Wholesale prices ¹		Production			Exports, refined ¹	Imports ⁴		Wholesale price, electrolytic (New York) ⁵	Production ⁶			
		No. 1 Virgin, 98-99 (New York)	Scrap, cast (New York)	Total	For own use	Sales		Total	Ore and blister		Blister, world	Mines, U. S.	Refined (N. and S. America)	Smelter, U. S.
	Short tons	Dollars per lb.		Thousands of lbs.			Short tons		Dolls. per lb.	Short tons				
1927														
January	21,245	0.2637	0.1508	5,645	1,220	4,425	43,823	32,556	25,230	0.1299	143,337	76,198	133,110	89,719
February	19,084	.2583	.1488	5,557	1,066	4,491	37,212	28,238	23,941	.1268	132,870	69,202	122,673	80,065
March	27,956	.2555	.1532	5,712	1,208	4,504	45,208	37,907	28,765	.1308	136,347	69,314	126,975	80,965
April	48,907	.2555	.1550	4,940	960	3,980	46,908	29,195	21,835	.1281	135,729	71,122	126,796	80,940
May	32,912	.2555	.1495	5,160	971	4,190	38,392	33,485	29,696	.1262	139,114	71,613	125,581	82,132
June	29,859	.2555	.1402	4,926	830	4,096	42,833	32,987	29,551	.1237	134,243	69,539	113,233	77,647
July	31,323	.2555	.1400	4,648	1,442	3,205	42,699	30,238	26,093	.1253	132,186	65,545	118,133	75,029
August	29,889	.2555	.1400	5,552	1,008	4,545	46,571	25,594	22,912	.1297	135,015	67,248	119,786	79,245
September	27,264	.2555	.1400	4,854	676	4,178	46,143	30,919	28,307	.1294	133,291	65,936	119,100	74,418
October	28,539	.2529	.1374	5,177	1,256	3,921	41,296	26,651	23,266	.1286	145,278	68,959	124,927	83,551
November	33,534	.2430	.1325	4,623	1,187	3,436	41,094	23,868	18,969	.1332	141,975	68,080	118,269	79,878
December	26,068	.2426	.1313	4,518	1,297	3,221	51,322	27,527	25,187	.1377	148,901	67,222	128,923	85,868
Monthly average	29,715	.2541	.1432	5,110	1,093	4,017	43,625	28,264	25,313	.1292	141,196	68,165	123,042	80,721
1928														
January	36,581	.2390	.1275	5,097	895	4,202	52,095	26,857	23,613	.1385	143,546	68,469	122,723	77,429
February	25,815	.2390	.1275	4,537	1,029	3,509	43,092	27,056	26,324	.1382	147,546	67,423	124,848	81,895
March	33,065	.2390	.1269	5,048	1,027	4,021	48,310	24,907	22,333	.1385	147,842	70,327	128,972	79,110
April	26,136	.2390	.1262	4,939	1,120	3,819	45,545	31,555	29,757	.1399	146,427	69,721	122,824	82,087
May	23,985	.2390	.1262	4,735	1,031	3,704	56,678	24,072	22,219	.1420	156,414	73,729	129,236	85,745
June	19,373	.2390	.1262	4,878	1,109	3,770	50,261	32,329	29,141	.1453	159,474	73,224	131,024	88,398
July	51,897	.2390	.1262	4,792	901	3,891	47,855	38,836	34,956	.1453	156,190	73,426	135,092	83,875
August	41,260	.2390	.1215	4,839	940	3,899	41,186	37,591	34,386	.1453	161,838	76,952	143,660	88,517
September	16,740	.2390	.1162	5,420	1,000	4,420	36,191	32,910	28,947	.1472	157,518	78,341	137,018	85,795
October	37,095	.2390	.1162	6,021	1,193	4,828	45,168	38,216	32,064	.1520	176,623	86,480	149,109	100,720
November	14,896	.2390	.1184	5,811	1,276	4,536	45,730	35,552	29,467	.1578	183,813	86,382	155,448	103,137
December	23,238	.2390	.1225	5,190	839	4,351	38,658	43,658	31,610	.1584	179,240	85,577	147,905	103,386
Monthly average	29,176	.2390	.1235	5,109	1,030	4,079	45,897	32,795	28,812	.1457	159,706	75,754	135,654	88,341
1929														
January	36,620	.2390	.1252	6,399	1,218	5,181	52,523	38,502	31,789	.1660	178,783	86,325	154,472	101,151
February	35,982	.2390	.1262	5,905	1,028	4,877	49,574	35,616	25,525	.1773	167,090	84,735	141,385	95,234
March	25,369	.2390	.1311	6,672	1,349	5,323	43,709	43,440	34,708	.1216	192,792	93,698	163,561	107,253
April	33,505	.2390	.1337	6,284	1,191	5,093	45,842	39,280	34,289	.1950	196,820	94,902	161,265	110,313
May	25,335	.2390	.1337	5,633	1,232	4,401	36,899	37,690	32,549	.1778	192,589	93,392	161,784	108,961
June	44,222	.2390	.1337	6,115	1,109	5,006	40,851	44,251	36,333	.1778	174,586	82,354	156,447	95,330
July	44,070	.2390	.1240	5,610	1,315	4,294	33,890	30,657	23,218	.1778	174,507	79,229	153,513	94,690
August	27,028	.2390	.1225	5,655	1,438	4,218	36,811	58,923	54,481	.1778	173,430	78,885	148,648	91,735
September	14,586	.2390	.1225	5,450	1,339	4,111	42,975	40,086	36,146	.1778	174,135	79,402	134,343	92,538
October	31,432	.2390	.1225	5,632	1,513	4,119	44,502	43,259	37,329	.1778	175,360	82,575	152,840	97,405
November	31,692	.2390	.1216	4,890	1,318	3,572	27,524	41,253	38,993	.1778	170,585	75,934	145,376	94,561
December	30,962	.2390	.1062	3,419	949	2,469	28,807	34,200	27,950	.1778	165,728	74,772	138,203	89,789
Monthly average	31,734	.2390	.1253	5,622	1,250	4,372	40,328	40,596	34,443	.1811	178,094	83,850	150,988	98,272
1930														
January	46,919	.2390	.1062	4,509	1,013	3,497	24,760	43,848	40,201	.1778	157,548	67,838	132,374	84,451
February	30,532	.2390	.1026	3,849	933	2,916	27,359	35,244	31,159	.1778	143,083	59,196	121,195	74,094
March	42,581	.2390	.0683	5,352	1,027	4,324	20,011	36,212	33,015	.1778	154,044	61,216	127,064	78,514
April	24,894	.2390	.0930	3,964	1,042	2,922	24,792	39,152	36,048	.1562	150,595	60,450	124,531	76,777
May	32,779	.2390	.0850	3,995	933	3,062	40,186	28,476	24,315	.1276	153,488	60,238	132,183	75,936
June	51,644	.2376	.0812	3,867	1,170	2,697	34,980	34,731	29,753	.1205	150,697	56,743	124,821	69,155
July	38,581	.2290	.0812	2,963	900	2,063	32,418	30,768	27,913	.1102	148,929	54,249	123,179	67,638
August	25,695	.2290	.0791	2,863	954	1,909	33,141	30,443	25,260	.1069	154,743	56,136	120,778	66,698
September	32,156	.2290	.0787	2,831	1,042	1,789	30,478	35,142	31,793	.1031	156,705	56,584	116,004	68,487
October	34,993	.2290	.0769	3,048	1,033	2,016	30,715	38,559	30,935	.0960	157,344	55,954	118,229	70,419
November	29,801	.2290	.0737	2,641	791	1,850	35,258	28,537	25,298	.1011	143,214	53,141	112,646	64,816
December	29,483	.2290	.0600	2,079	647	1,431	32,208	27,468	25,994	.1030	136,252	48,726	106,366	60,022
Monthly average	34,588	.2339	.0822	3,497	957	2,540	30,524	34,048	30,140	.1298	150,554	57,539	121,614	71,417
1931														
January	17,033	.2290	.0525	2,809	766	2,043	42,192	23,363	18,893	.0984	129,390	48,059	102,458	53,429
February	33,982	.2290	.0517	2,465	687	1,777	28,947	16,026	13,794	.0972	128,685	47,504	99,853	55,229
March	26,677	.2290	.0488	2,611	832	1,779	31,536	22,394	19,147	.0985	136,958	48,702	102,068	57,922
April	24,074	.2290	.0488	2,513	716	1,797	24,719	21,549	16,326	.0939	128,877	46,452	100,501	52,085
May	33,418	.2290	.0438	2,377	731	1,647	23,951	21,461	17,213	.0867	130,486	45,580	102,695	53,734
June	19,480	.2290	.0438	2,278	702	1,576	23,244	25,413	17,136	.0803	126,722	44,473	98,275	51,652
July	29,873	.2290	.0424	1,905	511	1,393	22,381	20,739	17,374	.0770	121,504	38,228	96,408	46,503
August	37,620	.2290	.0400	1,751	404	1,347	19,271	19,447	14,204	.0729	121,655	38,925	90,190	47,246
September	19,602	.2290	.0400	1,823	497	1,326	17,201	25,279	18,077	.0699	120,689	38,088	86,704	47,012
October	23,906	.2290	.0393	2,018	532	1,486	11,429	28,630	17,668	.0678				
November	17,486	.2290	.0388	1,846	607	1,239	15,215	28,467	11,974	.0656				
December	23,340	.2290	.0388	1,624	577	1,048	13,599	40,186	21,348	.0658				
Monthly average	25,541	.2290	.0441	2,188	632	1,537	22,679	24,413	18,930	.0812				

For footnotes see pp. 298, 299.

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NONFERROUS METALS AND PRODUCTS—COPPER, LEAD, AND TIN

YEAR AND MONTH	COPPER ⁶				LEAD ⁷					TIN ¹⁰						
	Stocks, end of month (N. & S. America)			Ore		Refined			Deliveries	Imports, bars, blocks, etc.	Wholesale price, Straits (New York) ⁸	Stocks, end of month				
	Domestic shipments, re-fined	Blister	Refined	Receipts in U. S. ore	Shipments, Joplin district	Imports ⁹	Wholesale price, desilverized (New York) ⁹	Production				Shipments, re-reported	Stocks, end of month	World, visible supply	United States	
									Short tons							Dolls. per lb.		Short tons		Long tons	Dolls. per lb.	Long tons
1913 monthly average.....					8,036	4,762	0.0437					3,658	3,880	0.4432	12,377	1,854
1914 monthly average.....					3,464	2,362	.0386					3,475	3,536	.3570	14,907	1,700
1915 monthly average.....					3,734	4,291	.0467					4,063	4,302	.3866	15,208	2,079
1916 monthly average.....					4,496	2,944	.0686					4,685	5,137	.4348	18,586	3,331
1917 monthly average.....					5,264	6,523	.0879					4,823	5,344	.6165	18,803	2,284
1918 monthly average.....					5,561	8,217	.0750					4,862	5,302	.8680	13,894	286
1919 monthly average.....					5,683	5,909	.0576					2,652	3,337	.6554	12,890	1,630
1920 monthly average.....	52,179		297,928		7,800	8,210	.0796					4,260	4,689	.5036	19,726	3,322
1921 monthly average.....	25,605	206,377	337,989	30,692	5,700	6,190	.0454					2,156	2,016	.3000	19,697	2,351
1922 monthly average.....	45,829	177,928	188,211	36,317	7,805	6,485	.0573					4,788	5,016	.3258	24,683	2,482
1923																
January.....	60,810	203,948	134,153	45,742	7,548	14,024	.0763					6,625	5,902	.3917	25,765	3,354
February.....	61,372	210,321	125,484	41,590	7,078	6,853	.0805					6,185	5,549	.4203	25,157	2,054
March.....	74,639	215,307	114,336	50,139	10,493	12,265	.0825					6,634	8,222	.4865	24,622	4,067
April.....	65,808	234,116	104,828	46,747	7,744	16,308	.0810					6,775	7,551	.4587	22,116	3,577
May.....	67,425	244,063	102,398	55,891	9,103	8,895	.0731					6,035	5,032	.4310	22,187	3,132
June.....	63,844	259,574	98,846	42,546	10,703	11,627	.0715					5,410	4,594	.4100	21,297	2,137
July.....	55,094	267,334	106,811	41,211	3,779	10,320	.0624					5,305	5,632	.3848	20,019	2,037
August.....	62,406	270,716	106,790	41,541	4,114	7,328	.0658					5,510	5,674	.3939	18,754	2,887
September.....	47,218	268,308	126,549	40,488	7,732	3,273	.0686					4,540	4,375	.4163	19,864	2,362
October.....	61,622	253,350	137,089	43,558	5,425	14,004	.0683					5,540	5,834	.4186	20,567	3,077
November.....	64,049	253,632	131,953	41,069	6,523	17,638	.0685					6,785	5,061	.4411	19,520	1,072
December.....	51,234	253,380	155,885	40,249	10,018	12,754	.0737					4,810	5,068	.4714	21,011	1,652
Monthly average.....	61,283	244,509	120,427	44,231	7,522	11,274	.0727					5,848	5,745	.4271	21,740	2,667
1924																
January.....	72,419	245,552	160,195	43,921	8,127	13,253	.0797					4,895	5,737	.4873	24,372	2,812
February.....	71,033	246,327	145,558	45,046	7,072	9,344	.0855					8,845	9,196	.5343	21,835	3,302
March.....	80,197	238,029	110,462	45,564	9,704	12,963	.0901					4,560	3,513	.5501	23,275	1,802
April.....	65,799	235,082	110,421	46,585	7,352	13,414	.0826					6,775	10,182	.5002	19,023	4,322
May.....	68,002	241,131	113,003	51,950	7,790	10,905	.0727					5,240	5,052	.4417	19,711	4,067
June.....	61,325	241,931	112,195	46,901	5,968	13,099	.0702					4,310	4,092	.4272	20,094	3,933
July.....	50,738	247,470	126,859	45,600	5,125	11,438	.0712					3,930	4,833	.4625	20,161	3,996
August.....	60,944	249,795	128,292	49,144	9,470	11,716	.0783					4,805	3,275	.5193	21,302	3,454
September.....	47,726	233,742	136,756	49,133	7,770	12,895	.0800					4,985	5,253	.4913	20,233	3,074
October.....	^{158,402}			52,015	9,355	9,814	.0824					5,090	4,496	.5056	18,971	2,419
November.....	^{158,402}			48,639	12,222	9,542	.0869					5,790	4,190	.5424	20,977	2,089
December.....	^{158,402}	237,528	136,434	48,563	10,078	9,275	.0921					4,085	5,240	.5621	25,088	2,844
Monthly average.....	82,782	¹² 241,659	¹² 128,918	47,755	8,336	11,472	.0810					5,344	5,422	.5020	21,254	3,251
1925																
January.....	^{163,924}			55,289	13,420	11,809	.1017					7,155	8,714	.5823	22,049	4,394
February.....	^{163,924}			52,913	10,695	11,079	.0943					7,205	6,131	.5708	23,591	3,949
March.....	^{163,923}	260,466	122,348	53,916	9,734	12,155	.0891					7,100	8,037	.5372	19,623	5,184
April.....	^{164,726}			52,657	9,751	11,693	.0801					6,655	4,656	.5221	18,105	2,309
May.....	^{164,726}			53,150	9,607	10,305	.0799					4,910	3,847	.5467	20,897	1,404
June.....	^{164,725}	250,506	91,326	53,116	10,090	7,118	.0832					6,175	6,985	.5592	19,797	2,054
July.....	65,208	242,792	88,008	50,438	7,813	6,496	.0815					6,475	6,735	.5808	19,857	2,414
August.....	73,740	239,542	77,343	49,829	10,772	9,734	.0919					6,520	7,747	.5818	20,000	3,644
September.....	75,670	247,338	69,007	54,267	10,820	8,890	.0851					6,360	5,370	.5827	17,642	2,309
October.....	76,468	247,061	72,855	55,474	9,703	7,948	.0951					6,070	6,401	.6223	15,770	2,464
November.....	82,779	244,004	67,838	56,481	13,693	10,675	.0874					5,670	4,474	.6327	18,199	1,904
December.....	71,358	248,875	78,082	59,299	13,182	14,227	.0931					6,160	7,449	.6293	18,024	2,654
Monthly average.....	69,284	¹² 248,213	¹² 82,728	53,902	10,774	10,177	.0902					6,371	6,387	.5790	18,538	2,890
1926																
January.....	67,829	251,096	81,686	56,645	11,976	9,077	.0926					7,340	7,031	.6227	16,787	2,104
February.....	70,406	251,947	86,354	55,624	12,306	9,770	.0915					6,250	6,501	.6362	16,239	3,399
March.....	88,573	261,916	75,206	58,575	10,212	8,319	.0839					6,835	6,764	.6449	14,280	2,494
April.....	75,030	264,721	72,644	56,701	8,435	11,919	.0797					7,105	5,912	.6338	15,516	1,354
May.....	73,197	274,943	69,369	57,178	10,765	12,839	.0775					5,885	6,165	.6244	18,045	1,739
June.....	78,206	275,338	66,096	53,383	7,131	8,691	.0803					6,900	7,230	.6082	15,831	2,409
July.....	76,352	277,888	64,940	53,414	11,566	20,364	.0850					7,630	7,940	.6307	13,777	3,014
August.....	84,034	260,186	66,658	56,530	10,505	10,337	.0891					5,870	5,132	.6528	13,352	1,829
September.....	78,469	263,935	70,137	56,754	12,879	17,345	.0879					5,835	6,092	.6892	14,379	1,854
October.....	73,939	267,866	68,233	58,092	14,965	10,906	.0840					5,955	5,126	.7031	14,841	1,654
November.....	74,207	277,479	73,856	57,023	8,641	11,980	.0801					6,140	6,882	.7067	15,257	2,304
December.....	61,942	273,135	85,501	58,117	10,997	16,007	.0786					6,505	6,384	.6847	16,326	1,909
Monthly average.....	75,181	266,704	73,390	56,503	10,865	12,296	.0842					6,504	6,430	.6530	16,386	2,164

For footnotes see pp. 298, 299.

NONFERROUS METALS AND PRODUCTS—COPPER, LEAD, AND TIN—Continued

YEAR AND MONTH	COPPER ⁶					LEAD ⁷				TIN ¹⁰						
	Domestic shipments, refined	Stocks, end of month (N. & S. America)		Ore		Refined				Deliveries	Imports, bars, blocks, etc.	Wholesale price, Straits (New York) ⁸	Stocks, end of month			
		Blister	Refined	Receipts in U. S. ore	Shipments, Joplin district	Imports ⁹	Wholesale price, desilverized (New York) ⁹	Production	Shipments, reported				Stocks, end of month	World, visible supply	United States	
																Short tons
1927																
January	76,499	276,316	93,982	56,345	10,812	12,868	0.0758					6,295	7,966	0.6647	15,342	3,304
February	67,564	272,757	105,401	51,722	7,448	12,307	.0742					5,965	4,704	.6906	14,221	2,484
March	79,537	263,793	108,072	58,364	10,164	14,445	.0758					6,545	5,946	.6931	15,441	1,700
April	73,976	249,834	99,256	60,134	12,602	13,354	.0713					6,720	6,228	.6802	13,849	1,704
May	69,779	242,074	108,079	56,942	7,581	7,215	.0662					6,070	6,029	.6752	14,655	1,604
June	63,465	257,823	96,360	53,060	5,104	17,737	.0641					5,735	5,139	.6742	15,638	1,510
July	61,965	250,957	104,388	49,005	6,169	16,066	.0634					5,950	5,682	.6406	15,377	1,984
August	71,736	253,886	93,654	56,479	8,540	18,477	.0668					6,895	8,560	.6447	14,487	2,201
September	71,578	246,517	86,493	50,995	6,439	12,135	.0630					6,110	4,938	.6149	15,083	1,073
October	68,619	246,354	83,882	53,017	7,864	11,976	.0625					6,005	7,179	.5850	14,684	3,158
November	59,264	250,014	90,874	57,035	8,207	14,223	.0626					5,665	4,813	.5763	14,594	2,003
December	60,862	248,420	95,298	57,027	13,079	10,586	.0650					4,535	3,958	.5849	15,733	1,573
Monthly average	68,737	264,895	98,728	55,010	8,675	13,449	.0678					6,041	5,929	.6437	14,925	2,101
1928																
January	64,824	223,560	96,476	55,970	7,463	10,418	.0650					5,415	5,727	.5564	15,244	2,518
February	73,789	231,904	86,932	54,021	6,665	8,575	.0633					5,790	5,992	.5249	17,645	1,908
March	72,642	225,721	87,292	52,150	6,424	12,557	.0600					7,960	8,138	.5218	15,586	2,078
April	72,234	220,206	72,893	47,939	6,438	10,314	.0610					7,010	6,921	.5236	15,001	1,973
May	79,103	225,462	66,288	53,991	6,352	12,440	.0612					5,335	7,045	.5154	17,064	3,708
June	81,436	235,363	58,809	54,185	13,277	14,502	.0630					6,950	5,050	.4796	16,231	2,148
July	82,245	241,131	54,871	49,305	6,623	14,272	.0622	58,892				5,545	4,772	.4710	18,022	2,878
August	83,398	238,923	54,793	53,575	6,125	11,699	.0625	59,114				7,200	6,584	.4808	18,456	1,718
September	88,707	239,142	51,812	51,978	9,326	11,215	.0645	66,085				6,885	8,222	.4807	19,924	3,508
October	100,371	241,732	45,648	55,610	10,514	15,350	.0650	65,033				6,475	8,048	.4901	20,907	4,598
November	99,822	244,851	52,153	55,660	9,102	16,935	.0639	70,038				7,145	6,221	.5085	22,067	3,603
December	84,889	249,995	65,466	53,953	10,374	16,767	.0650	61,536				7,155	6,250	.5021	24,563	2,428
Monthly average	81,955	234,833	68,119	53,195	8,224	12,920	.0631	1263,450				6,572	6,498	.6046	18,393	2,783
1929																
January	100,135	245,210	62,749	53,881	6,097	22,924	.0665	63,165	65,279			8,795	9,498	.4916	24,237	2,611
February	98,771	241,085	55,213	50,954	8,929	9,548	.0685	59,428				6,750	7,295	.4937	26,402	3,307
March	105,860	242,341	52,968	57,197	13,329	8,384	.0745	61,110	72,774			8,175	7,435	.4885	26,632	2,550
April	99,051	253,509	57,494	57,449	11,615	7,116	.0719	58,040	67,164			8,435	8,838	.4597	26,353	3,603
May	93,743	262,229	70,412	58,140	8,424	6,944	.0700	63,632	61,933			8,480	8,902	.4392	24,765	3,464
June	95,258	251,481	83,140	53,542	8,491	9,412	.0700	58,380	57,715			7,455	7,150	.4426	23,751	3,820
July	98,720	239,470	97,729	54,865	5,373	12,311	.0680	59,155	62,802			6,565	5,521	.4640	23,789	3,087
August	96,970	241,678	104,372	54,365	7,808	12,493	.0675	58,503	68,386			7,185	7,504	.4665	26,400	2,858
September	98,043	253,519	94,751	54,623	7,461	8,516	.0689	58,106	68,916			8,120	7,712	.4538	24,556	2,479
October	105,729	254,786	88,401	58,364	7,588	6,252	.0687	64,707	71,459			6,515	6,201	.4235	25,580	2,720
November	68,979	258,192	126,919	51,674	8,850	4,451	.0629	61,352	63,066			6,595	5,818	.4022	25,171	2,040
December	58,150	268,406	171,320	53,286	6,434	7,708	.0625	55,144	64,133			5,740	5,253	.3979	28,140	2,820
Monthly average	93,294	250,982	88,789	54,862	8,367	6,672	.0683	59,737	65,255			7,426	7,261	.4619	25,481	2,947
1930																
January	69,932	270,209	203,404	47,862	2,847	9,918	.0625	49,991	63,954	47,756		5,815	7,079	.3891	29,032	3,081
February	61,879	264,249	233,123	49,009	3,477	6,945	.0624	54,125	64,249	43,077		4,940	5,460	.3867	33,581	3,626
March	73,644	266,561	256,020	57,441	6,770	5,910	.0566	56,552	65,051	42,469		8,675	8,580	.3681	32,972	3,566
April	50,017	269,623	301,338	49,388	2,450	5,446	.0554	55,547	64,100	42,015		6,750	8,200	.3607	36,595	5,687
May	75,760	265,106	308,646	49,530	5,100	6,893	.0552	52,818	51,871	49,638		5,710	8,829	.3213	39,771	6,767
June	71,887	253,834	316,762	47,692	5,975	7,420	.0541	50,721	50,127	55,501		5,885	6,793	.3030	42,611	7,728
July	75,436	242,212	322,039	44,433	2,570	7,039	.0525	51,538	48,816	62,880		6,130	5,259	.2981	41,950	6,786
August	56,810	234,135	347,688	45,542	3,673	3,654	.0549	52,980	47,979	72,832		5,695	5,934	.3002	43,805	7,533
September	65,169	236,464	360,650	48,354	2,746	7,781	.0550	48,491	52,451	73,669		7,250	5,525	.2964	40,150	6,323
October	75,703	240,145	364,930	46,237	3,361	7,239	.0515	50,402	45,129	84,375		7,580	5,929	.2686	39,676	4,823
November	62,693	223,280	369,832	38,820	3,963	5,281	.0510	43,423	43,062	90,402		6,270	6,470	.2589	40,811	5,372
December	69,854	218,799	367,175	40,462	2,896	4,691	.0510	48,517	40,595	103,247		7,495	6,659	.2527	42,498	4,693
Monthly average	67,399	248,718	312,634	47,064	3,819	6,518	.0552	51,259	53,115	63,988		6,519	6,728	.3170	38,621	5,499
1931																
January	60,209	210,637	363,827	42,110	2,721	5,958	.0480	43,405	37,633	113,145		7,210	8,113	.2610	43,619	4,904
February	60,636	203,224	363,029	35,512	2,503	3,148	.0455	39,464	34,439	122,826		5,100	5,903	.2631	49,339	5,862
March	74,685	198,811	354,205	37,878	3,762	5,608	.0453	41,775	36,761	130,426		6,120	6,986	.2707	48,607	7,917
April	54,567	193,876	367,921	34,694	1,995	5,397	.0441	35,498	35,324	133,457		6,630	6,126	.2512	48,662	6,212
May	45,265	190,578	398,667	35,677	1,881	3,906	.0382	39,519	34,081	142,370		5,505	6,483	.2320	51,231	5,698
June	50,217	187,353	413,474	32,551	1,432	3,557	.0392	30,708	37,054	139,698		5,185	4,698	.2341	51,626	5,633
July	43,144	179,658	440,417	30,136	2,290	6,522	.0440	32,157	42,219	133,958		5,100	5,587	.2502	51,707	5,838
August	45,816	176,105	455,775	33,385	3,064	1,428	.0440	34,144	38,590	134,977		5,270	5,249	.2575	50,987	6,213
September	40,469	178,425	479,896	33,228	2,911	1,899	.0440	31,966	38,059	132,804		5,015	4,882	.2468	50,722	5,868
October				32,788	1,524	6,794	.0396	36,546	34,278	139,796		5,385	5,607			

NONFERROUS METALS AND PRODUCTS—ZINC AND ELECTRICAL EQUIPMENT

YEAR AND MONTH	ZINC ¹							ELECTRICAL EQUIPMENT				
	Ore, Joplin district		Wholesale price, prime, Western (St. Louis) ²	Production		Shipments		Stocks	Non-metallic conduits ³	Electric furnaces ⁴	Electrical goods quarterly ⁵	Laminated phenolic products ⁶
	Shipments	Stocks, end of month		Total (primary)	Retorts in operation, end of month	Total	Domestic	Refinery, end of month				
			Short tons						Dolls. per lb.	Short tons	Number	Short tons		Shipments	New orders		Shipments
								Thous. of feet	Kilo-watts	Thous. of dolls.	Dollars	
1913 monthly average	22,449	-----	0.0550	28,890	105,684	-----	-----	40,659	-----	-----	-----	
1914 monthly average	20,139	-----	.0506	29,420	94,468	-----	-----	20,095	-----	-----	-----	
1915 monthly average	23,530	-----	.1308	40,793	156,568	-----	-----	14,253	-----	-----	-----	
1916 monthly average	28,996	-----	.1264	55,621	204,693	-----	-----	17,598	-----	-----	-----	
1917 monthly average	33,546	-----	.0873	55,798	136,639	-----	-----	53,721	-----	-----	-----	
1918 monthly average	29,362	-----	.0789	43,160	123,033	-----	-----	41,241	-----	-----	-----	
1919 monthly average	33,622	-----	.0699	38,250	100,830	-----	-----	37,485	-----	-----	-----	
1920 monthly average	46,461	-----	.0775	39,981	89,737	37,183	-----	40,443	-----	-----	-----	
1921 monthly average	26,192	-----	.0466	17,968	36,623	18,339	-----	79,394	-----	-----	-----	
1922 monthly average	44,426	68,063	.0572	31,140	57,007	35,170	-----	36,385	-----	164,577	-----	
1923												
January	47,157	51,030	.0682	46,317	84,131	47,995	40,041	16,574	-----	-----	-----	
February	57,425	46,950	.0715	42,443	86,031	48,153	45,617	10,864	-----	-----	-----	
March	94,187	53,080	.0771	48,731	89,054	49,574	46,482	10,021	-----	222,534	-----	
April	62,519	56,160	.0720	46,866	89,203	47,911	47,093	8,976	-----	-----	-----	
May	51,042	64,050	.0663	47,347	86,731	43,304	42,996	13,019	-----	-----	-----	
June	55,296	67,920	.0603	42,840	84,455	38,686	38,126	17,173	-----	237,856	-----	
July	31,629	64,000	.0609	43,065	82,075	38,998	38,813	21,240	-----	-----	-----	
August	43,069	65,120	.0733	41,625	75,325	36,394	35,378	26,471	-----	-----	-----	
September	67,223	62,880	.0644	39,105	81,849	42,683	34,516	22,893	-----	199,406	-----	
October	43,156	65,880	.0629	42,098	84,559	39,204	32,226	25,787	-----	-----	-----	
November	67,845	53,320	.0635	44,280	84,906	39,163	37,040	30,904	-----	-----	-----	
December	76,954	53,400	.0626	46,485	86,384	40,811	37,787	36,578	-----	213,801	-----	
Monthly average	58,126	58,649	.0669	44,267	84,634	42,740	39,668	20,042	-----	15 218,399	-----	
1924												
January	49,862	51,440	.0643	49,709	78,768	45,590	41,792	40,697	-----	-----	-----	
February	58,195	49,800	.0676	43,933	79,232	47,438	42,220	37,192	-----	-----	-----	
March	84,994	32,640	.0649	47,775	78,092	52,893	46,925	32,074	-----	223,813	-----	
April	52,609	41,760	.0612	44,949	82,650	44,245	41,208	32,778	-----	-----	-----	
May	60,151	46,160	.0579	47,666	81,143	38,080	36,348	42,364	-----	-----	-----	
June	45,836	48,040	.0579	43,442	75,155	36,122	31,805	49,684	-----	219,020	-----	
July	46,351	46,360	.0590	42,913	71,827	39,892	32,409	52,705	-----	-----	-----	
August	73,727	41,240	.0618	41,775	72,195	43,568	36,815	50,922	-----	-----	-----	
September	55,873	45,440	.0618	40,852	70,875	46,054	40,414	45,720	-----	183,352	-----	
October	65,581	43,400	.0632	42,488	72,139	49,756	41,457	38,452	-----	-----	-----	
November	79,587	31,157	.0680	42,633	77,631	54,173	38,443	26,912	-----	-----	-----	
December	58,809	26,600	.0737	47,711	81,274	53,415	42,508	21,208	-----	227,594	-----	
Monthly average	60,965	43,003	.0634	44,654	76,748	45,935	39,382	39,226	-----	14 313,445	-----	
1925												
January	67,824	30,926	.0774	50,386	86,081	52,598	44,347	18,996	-----	-----	880,318	
February	67,482	25,919	.0748	46,811	87,377	49,104	42,637	16,703	-----	-----	558,184	
March	62,808	26,921	.0732	51,485	86,529	50,992	46,655	17,196	-----	229,835	490,169	
April	57,427	27,595	.0699	48,851	86,674	47,710	41,805	18,337	-----	-----	366,761	
May	71,231	30,996	.0695	49,738	86,457	46,865	40,977	21,210	-----	-----	416,741	
June	62,641	29,025	.0699	45,921	82,358	44,225	37,550	22,906	-----	224,660	481,664	
July	56,894	23,662	.0721	47,583	82,140	49,718	43,741	20,771	-----	-----	527,052	
August	75,125	27,682	.0758	47,849	85,576	51,588	47,234	17,082	-----	-----	883,158	
September	70,083	22,810	.0775	47,384	86,556	52,620	46,546	11,796	-----	227,750	1,096,531	
October	91,295	24,593	.0828	50,497	89,877	54,818	49,453	7,475	-----	-----	1,318,083	
November	73,915	18,638	.0861	50,629	90,085	51,182	47,864	6,922	-----	-----	984,598	
December	66,479	17,479	.0857	53,794	95,029	51,421	49,889	9,295	-----	240,434	681,050	
Monthly average	67,767	26,521	.0782	49,244	87,062	50,237	44,808	15,720	-----	15 280,670	723,692	
1926												
January	76,569	25,201	.0830	56,389	96,229	51,384	51,142	14,300	-----	-----	567,748	
February	77,093	21,528	.0776	53,237	87,651	47,196	46,032	20,341	-----	-----	489,884	
March	71,811	24,107	.0733	54,411	89,497	54,191	51,615	20,561	-----	260,631	603,372	
April	64,722	22,995	.0700	53,334	89,333	47,905	43,971	25,990	-----	-----	540,814	
May	68,718	29,787	.0682	53,703	86,279	49,759	45,701	29,934	-----	-----	556,260	
June	55,732	31,885	.0711	48,226	76,912	52,400	46,161	25,760	-----	245,729	525,690	
July	73,409	20,776	.0741	48,403	83,980	51,177	46,590	22,986	-----	-----	613,645	
August	67,736	19,250	.0739	51,761	84,584	56,583	52,186	18,164	-----	-----	765,810	
September	69,547	19,103	.0741	52,144	87,028	54,609	50,384	15,699	-----	238,900	829,355	
October	75,786	26,287	.0730	54,978	87,028	54,769	50,609	15,909	-----	-----	1,032,042	
November	70,045	22,482	.0720	55,062	88,076	56,490	53,319	14,481	-----	-----	834,884	
December	69,699	19,168	.0702	56,584	88,668	49,478	46,091	21,887	-----	256,080	576,794	
Monthly average	70,072	23,544	.0734	53,211	87,105	52,162	48,650	20,501	-----	15 250,335	681,358	

For footnotes see p. 299.

NONFERROUS METALS AND PRODUCTS—ZINC AND ELECTRICAL EQUIPMENT—
Continued

YEAR AND MONTH	ZINC ¹							ELECTRICAL EQUIPMENT				
	Ore, Joplin district		Wholesale price, prime, Western (St. Louis) ²	Production		Shipments		Stocks	Non-metallic conduits ³	Electric furnaces ⁴	Electrical goods quarterly ⁵	Laminated phenolic products ⁶
	Shipments	Stocks, end of month		Total (primary)	Retorts in operation, end of month	Total	Domestic	Refinery, end of month				
	Short tons	Short tons	Dolls. per lb.	Short tons	Number	Short tons		Thous. of feet	Kilo-watts	Thous. of dolls.	Dollars	
1927												
January	69,835	25,515	0.0666	56,898	88,908	48,873	45,884	20,912	10,488			494,566
February	46,603	29,202	.0667	51,341	85,836	48,315	43,555	32,938	8,484			430,334
March	69,125	18,538	.0669	56,546	83,208	53,205	48,107	30,279	10,886		240,258	505,213
April	71,077	21,536	.0634	51,626	81,096	46,697	44,821	41,208	10,365			510,548
May	44,222	27,884	.0608	51,296	78,057	50,458	45,560	42,046	11,390			496,582
June	31,167	35,677	.0621	49,718	80,047	47,906	43,122	43,858	9,359		234,127	592,360
July	50,104	30,813	.0623	47,627	76,519	52,162	47,359	39,323	8,580			636,716
August	61,749	24,934	.0634	49,012	76,851	53,748	49,739	34,587	9,713			929,872
September	55,308	28,806	.0621	47,735	74,435	48,045	44,038	34,277	9,235		233,601	1,033,466
October	76,430	29,776	.0600	50,185	76,067	48,239	46,602	36,223	9,614			940,563
November	49,830	39,296	.0575	49,217	76,627	46,120	44,374	39,320	9,017			679,369
December	54,586	43,147	.0572	52,347	77,084	50,916	46,483	40,751	6,735		236,792	564,775
Monthly average	57,420	29,602	.0624	51,129	79,561	49,557	45,804	37,560	9,487		15 236,195	651,948
1928												
January	37,612	49,905	.0564	52,414	72,204	51,002	45,771	42,163	8,085	2,937		677,861
February	47,217	52,398	.0555	50,042	72,444	50,888	46,754	41,317	6,755	3,892		683,694
March	47,972	59,746	.0562	55,881	71,252	55,642	51,856	41,520	8,270	6,967	243,071	877,401
April	51,579	49,097	.0576	53,493	72,522	50,263	46,517	44,759	7,860	5,131		872,336
May	50,630	41,747	.0603	53,422	70,260	52,056	49,818	45,225	8,039	5,688		857,478
June	64,531	32,266	.0616	50,826	65,680	52,582	50,780	44,468	7,645	4,958	251,993	1,020,948
July	43,227	31,679	.0620	50,890	62,384	53,148	49,510	42,210	6,373	4,861		1,125,767
August	43,466	39,303	.0625	52,157	60,428	49,941	47,040	44,416	6,060	6,493		1,356,179
September	41,429	48,474	.0625	49,361	61,965	45,862	44,103	47,015	7,376	4,226	271,604	1,243,476
October	41,165	53,209	.0625	50,259	59,832	52,106	50,126	46,068	8,804	4,719		1,365,600
November	49,240	51,013	.0620	50,280	61,544	49,788	48,698	46,542	7,543	7,171		1,139,205
December	79,308	25,760	.0635	50,591	61,544	51,692	49,625	45,441	4,733	8,109	288,289	1,062,194
Monthly average	49,782	44,550	.0603	51,633	66,506	51,322	48,383	44,338	7,445	5,344	15 263,739	1,023,517
1929												
January	48,777	27,309	.0635	50,862	63,698	50,234	48,683	47,058	7,475	10,769		1,247,653
February	50,848	24,535	.0635	48,057	68,127	52,395	51,381	42,720	5,048	12,092		1,372,745
March	72,206	20,969	.0646	55,107	68,015	58,463	57,438	39,364	6,397	7,218	340,484	1,299,437
April	64,821	26,448	.0666	55,208	70,465	58,334	57,107	36,233	6,826	14,542		1,409,532
May	37,961	40,957	.0662	57,476	70,533	58,226	57,536	35,482	8,242	6,562		1,477,523
June	60,119	47,458	.0669	52,532	69,703	49,182	48,947	38,832	6,684	6,237	359,090	1,450,335
July	48,995	39,813	.0677	54,447	69,911	47,943	47,758	45,336	7,320	6,932		1,732,023
August	63,127	42,876	.0680	55,708	69,408	51,980	51,795	49,064	6,364	5,114		1,915,381
September	45,084	43,832	.0690	51,994	69,468	47,202	47,070	53,866	6,964	4,105	357,188	1,514,902
October	48,810	44,622	.0674	54,513	67,636	48,777	48,710	59,592	8,015	7,208		1,644,570
November	42,418	57,943	.0624	48,411	58,723	43,148	43,109	64,855	6,180	3,213		1,772,482
December	30,641	47,637	.0567	47,292	67,999	36,717	36,706	75,430	4,727	2,991	306,848	617,565
Monthly average	51,067	38,700	.0651	52,633	66,140	50,217	49,688	48,985	6,686	7,249	15 340,903	1,371,679
1930												
January	38,031	29,313	.0523	52,010	59,457	40,704	40,684	86,736	6,110	8,630		819,629
February	35,005	25,531	.0518	44,628	57,929	41,296	41,290	90,068	4,383	4,015		773,205
March	51,611	21,950	.0493	48,119	51,300	41,820	41,803	96,367	8,505	2,620	314,329	959,513
April	27,214	28,486	.0484	44,435	50,938	40,597	40,571	100,205	7,660	12,458		910,651
May	52,454	20,602	.0484	44,556	52,072	38,681	38,650	106,080	4,021	16,062		868,399
June	41,819	10,553	.0444	43,458	52,428	36,448	36,411	113,090	4,021	3,665	292,902	925,006
July	24,974	28,729	.0435	40,023	46,030	35,389	35,358	117,724	3,564	5,899		721,807
August	37,994	38,565	.0436	41,012	48,004	31,901	31,884	126,835	3,397	5,012		788,671
September	32,122	41,663	.0427	40,470	42,574	32,470	32,459	134,835	4,235	2,866	228,733	853,978
October	33,474	45,689	.0405	40,922	38,604	32,430	32,430	143,327	4,067	3,317		1,022,660
November	39,478	49,441	.0427	32,097	35,092	30,285	30,285	145,139	3,713	2,202		673,867
December	31,056	47,000	.0410	32,733	31,240	34,254	34,254	143,618	2,417	1,489	208,936	551,328
Monthly average	37,110	33,044	.0456	42,039	47,064	36,356	36,340	117,002	4,674	5,686	15 261,225	822,393
1931												
January	25,987	56,013	.0404	32,522	33,235	31,064	31,063	145,076	3,997	4,599		605,291
February	25,389	58,534	.0401	29,562	33,118	30,249	30,249	144,389	3,667	2,358		630,108
March	17,163	63,001	.0400	32,328	31,821	35,224	35,224	141,493	3,508	2,046	182,486	689,056
April	27,261	61,110	.0372	29,137	26,672	27,418	27,418	143,212	5,112	1,791		626,382
May	22,470	65,480	.0331	25,688	20,624	25,851	25,831	143,049	4,091	2,680		706,442
June	14,395	70,935	.0342	23,483	19,022	27,604	27,604	138,928	2,447	1,732	224,348	633,321
July	12,059	76,566	.0389	21,366	19,266	28,460	28,440	131,833	2,777	1,956		618,820
August	20,243	70,533	.0382	21,467	19,305	23,599	23,599	129,701	4,487	3,975		632,476
September	17,113	81,190	.0374	21,327	20,417	20,860	20,860	130,168	3,356	1,231	157,304	639,267
October	19,446		.0338	21,548	21,374	21,181	21,181	130,535	2,005	1,862		570,466
November	14,854	85,610	.0321	20,443	19,428	19,963	19,963	131,015	1,782	1,513		430,425
December	16,228	83,000	.0315	21,868	19,875	23,041	23,041	129,842	1,384	1,277	151,586	436,190
Monthly average	19,384		.0384	25,062	23,680	26,210	26,207	136,603	3,218	2,252	15 178,931	601,587

For footnotes see p. 299.

NONFERROUS METALS AND PRODUCTS—ELECTRICAL EQUIPMENT

YEAR AND MONTH	MANUFACTURED MICA ¹		ELECTRIC MOTORS (direct current) (1-200 H. P.) ²		PANEL BOARDS AND CABINETS (quarterly) ³	ELECTRICAL PORCELAIN ⁴				POWER CABLES ⁵	POWER SWITCHING EQUIPMENT ⁷		INDUSTRIAL RE-FLECTORS ⁸	VACUUM CLEANERS ⁹	VULCANIZED FIBER ¹⁰		
	Unfilled orders, end of month	Shipments	Billings (shipments)	New orders		Shipments	Nail knobs	Tubes	Special		Standard	Shipments			New orders		Sales	Shipments	Consumption	Shipments
					In-door					Out-door			Thous. of feet	Dollars	Units	Number	
	Thous. of dollars		Dollars		Thous. of dolls.	Thous. of pieces			Dollars	Thous. of feet	Dollars		Units	Number	Thous. of lbs.	Thous. of dolls.	
1923																	
January																	
February																	
March																257,131	
April																	
May																291,856	
June																	
July																	
August																	
September																184,521	
October																	
November																282,793	
December																	
Monthly av.																¹⁵ 254,075	
1924																	
January																	
February																	
March																194,128	
April																	
May																	
June																220,224	
July																	
August								206,555	40,420								
September								137,831	49,723								
October								141,796	53,255							170,333	
November								176,641	66,751								
December								162,898	106,471							318,879	
Monthly av.								¹⁶ 217,346	¹⁶ 71,607							¹⁵ 225,891	
1925																	
January								163,127	152,840								
February								185,915	131,865								
March								165,953	137,259							254,213	
April								148,215	151,241								
May								163,395	112,568								
June								152,318	104,659							252,776	
July								156,694	123,126								
August								121,555	111,002								
September								140,375	100,898							207,621	
October								158,064	120,041								
November								139,883	166,366							341,160	
December								149,868	93,502								
Monthly av.								163,779	125,447							¹⁵ 263,945	
1926																	
January			934,124	815,977				134,726	93,811							2,630	977
February			807,281	878,028				144,031	93,840							2,822	946
March			1,027,319	1,167,749				172,506	98,818				¹⁷ 460,599	302,837	3,266	1,052	
April			821,947	866,869				160,213	95,259						3,182	964	
May			793,832	740,232				141,483	85,503						3,234	878	
June			928,272	904,269				142,098	93,437					317,041	3,272	855	
July			876,257	740,424				154,041	75,630				113,716		3,020	889	
August			876,297	792,613				145,616	86,986				133,813		2,711	902	
September			745,783	937,913				146,974	97,335				145,161	241,940	2,682	913	
October			837,214	801,036				148,970	101,984				178,993		2,175	932	
November			897,262	745,629				176,583	90,428				157,713		2,643	790	
December			907,971	744,424				141,789	71,715				137,486	358,278	2,908	731	
Monthly av.			871,130	844,587				151,503	90,371			105,453	224,972	¹⁸ 147,498	¹⁵ 305,024	2,879	902

For footnotes see p. 299.

NONFERROUS METALS AND PRODUCTS—ELECTRICAL EQUIPMENT—Continued

YEAR AND MONTH	MANUFACTURED MICA ¹		ELECTRIC MOTORS (direct current) (1-200 H. P.) ²		PANEL BOARDS AND CABINETS (quarterly) ³	ELECTRICAL PORCELAIN ⁴				POWER CABLES ⁵	POWER SWITCHING EQUIPMENT ⁶		INDUSTRIAL REFLECTORS ⁷	VACUUM CLEANERS ⁸	VULCANIZED FIBER ¹⁰		
	Unfilled orders, end of month	Shipments	Billings (shipments)	New orders		Shipments	Shipments				Shipments	New orders			Sales	Shipments	Consumption	Shipments
					Nail knobs		Tubes	Special	Standard	In-door		Out-door	Thous. of lbs.	Thous. of dolls.			
	Thous. of dollars	Dollars		Thous. of dolls.	Thous. of pieces		Dollars		Thous. of feet	Dollars		Units	Number	Thous. of lbs.	Thous. of dolls.		
1927																	
January			766,011	692,583				122,681	93,176				146,152		2,939	795	
February			671,208	731,426		3,710	1,371	115,043	87,083				122,359		2,371	732	
March			802,572	1,078,639	738	4,334	1,532	168,148	108,688				135,084	324,211	3,002	919	
April			737,349	738,082		4,511	1,508	148,789	88,755				115,111		2,701	796	
May			753,547	831,274		4,609	1,218	132,927	72,846				123,086		2,465	734	
June			859,582	810,424	823	4,581	2,107	134,550	96,438				117,156	285,911	2,570	736	
July			776,866	736,679		2,499	1,030	131,293	42,402				107,384		2,256	719	
August			823,940	706,219		3,526	1,145	114,467	62,697				120,353		2,461	731	
September			776,325	820,652	865	2,653	660	119,744	62,536				125,802	251,798	1,896	739	
October			834,479	740,366		3,824	1,273	236,052	74,230				140,346		2,030	748	
November			630,628	626,093		3,226	1,361	178,583	69,195				141,392		1,929	667	
December			815,830	864,562	821	3,995	1,383	111,408	66,391				140,415	366,694	2,231	596	
Monthly av.			770,695	781,250	10 812	10 8,862	10 1,326	142,807	77,036			94,619	299,873	127,886	15 307,154	2,404	743
1928																	
January			638,562	569,883		4,454	1,127	115,394	77,212	1,710	137,266	567,863	137,417	90,342	2,355	603	
February			627,709	767,634		3,511	975	110,933	65,809	1,611	125,736	286,374	115,369	93,212	2,442	682	
March	310	309	782,185	889,110	917	2,678	1,087	131,212	49,536	1,770	146,392	415,361	137,102	127,712	2,965	085	
April	335	246	749,534	730,979		3,160	1,155	116,616	57,919	1,860	158,474	378,353	107,801	110,587	2,700	021	
May	198	279	736,991	805,824		3,728	873	133,524	70,674	2,130	178,548	374,585	109,804	108,661	3,082	062	
June	305	270	761,630	896,638	1,205	3,946	1,239	128,243	66,968	1,947	144,940	385,428	117,104	90,631	3,098	026	
July	304	265	778,787	804,226		6,144	3,237	132,762	106,503	1,738	124,345	380,416	115,929	67,702	2,606	561	
August	290	283	804,690	920,083		6,729	2,542	129,813	111,803	2,138	148,156	413,435	122,124	80,164	2,805	591	
September	285	247	781,472	957,093	1,357	7,000	2,694	129,587	112,210	2,107	118,301	281,502	126,151	104,222	2,362	568	
October	326	302	950,707	926,133		8,299	2,807	148,909	128,255	2,384	108,478	313,285	156,243	116,528	2,871	649	
November	244	267	744,127	759,337		7,995	3,111	146,476	152,143	2,405	120,494	297,449	163,491	105,427	2,731	585	
December	254	259	782,401	916,057	1,564	5,382	1,997	129,835	92,359	2,151	115,532	317,078	128,077	135,272	2,748	577	
Monthly av.	10 285	10 273	773,240	828,500	10 1,261	5,263	1,904	129,441	90,949	2,003	135,555	367,594	128,301	10 102,455	2,740	621	
1929																	
January	305	285	724,498	735,875		7,289	1,911	128,299	141,065	1,995	155,569	390,866	149,046	85,501	3,531	767	
February	338	289	779,650	1,013,394		5,334	1,468	144,025	102,547	1,711	127,807	304,866	137,291	97,114	2,974	759	
March	308	335	703,848	942,665	1,288	6,259	1,380	185,908	105,716	2,320	162,578	521,874	134,751	131,448	3,006	828	
April	332	202	922,220	1,258,364		6,278	1,345	148,280	109,558	1,954	200,564	400,397	126,948	125,876	3,144	812	
May	302	303	1,038,218	854,349		7,363	2,025	159,785	110,326	1,988	246,171	460,749	153,716	119,298	3,693	827	
June	284	252	883,821	1,098,864	1,192	5,792	1,746	172,704	101,013	2,112	133,418	598,645	130,413	97,397	3,470	814	
July	326	254	854,986	811,575		10,727	3,330	168,066	139,240	2,366	208,495	520,058	124,466	68,009	3,489	878	
August	275	274	853,961	1,082,845		4,761	1,870	165,385	97,631	2,411	169,384	605,273	157,473	96,382	3,803	1,029	
September	235	263	806,813	916,794	1,650	6,396	1,729	171,668	135,487	2,676	181,078	400,343	131,720	109,529	3,411	883	
October	206	274	1,089,590	1,214,044		6,010	1,645	176,323	123,222	3,288	175,077	503,226	179,068	112,506	4,013	942	
November	187	179	860,552	921,543		5,918	1,439	144,652	109,258	2,297	130,408	371,562	137,942	111,784	2,999	718	
December	224	149	907,048	999,790	1,735	2,935	717	121,308	58,354	2,087	146,189	364,769	132,476	98,268	2,576	509	
Monthly av.	276	262	868,767	987,509	10 1,468	6,297	1,717	157,200	111,118	2,267	169,728	458,555	141,276	104,426	3,342	821	
1930																	
January	219	227	800,654	910,301		6,762	1,627	127,830	135,413	1,627	159,869	464,069	130,369	73,721	2,770	723	
February	230	206	755,074	878,612		4,564	1,291	116,754	87,952	1,768	135,513	346,035	106,021	89,414	2,492	613	
March	198	199	833,183	942,556	1,285	4,179	1,093	136,901	69,511	2,720	155,095	465,117	108,210	114,460	2,405	614	
April	178	241	875,083	931,822		4,330	928	127,295	69,308	2,368	191,277	476,943	107,040	103,339	2,759	622	
May	166	195	776,081	633,088		5,503	1,266	111,941	80,368	1,936	128,303	448,802	109,977	92,280	2,144	517	
June	137	162	673,415	935,040	1,219	3,988	1,140	116,935	72,825	2,033	172,186	366,584	134,783	59,384	1,967	641	
July	88	156	644,252	677,348		3,363	782	133,654	68,483	1,980	136,559	451,051	135,687	52,225	2,121	450	
August	109	122	708,095	719,846		3,823	1,146	111,029	69,656	2,260	121,930	319,668	127,608	65,164	1,828	430	
September	107	141	596,670	820,444	1,396	3,676	334	99,576	65,581	2,108	118,431	298,354	125,786	79,185	1,945	447	
October	104	150	621,114	474,611		3,659	1,156	131,815	73,659	1,957	84,160	342,771	113,316	73,934	1,824	465	
November	90	132	433,530	457,518		2,998	801	93,677	47,994	1,824	69,202	219,232	115,736	78,626	1,513	359	
December	104	101	500,165	617,454	1,311	3,166	522	91,564	51,016	1,678	77,248	178,160	76,659	78,611	1,421	318	
Monthly av.	144	169	684,776	749,887	10 1,303	4,168	1,007	116,581	74,314	2,022	129,148	364,732	115,933	80,029	2,099	508	
1931																	
January	105	133	393,558	680,251	383	4,005	875	86,976	87,794	1,139	76,052	228,862	65,501	55,362	1,369	385	
February	141	137	418,228	450,204	373	3,909	1,125	86,471	64,823	1,326	64,736	201,344	68,285	71,551	1,652	426	
March	110	142	445,833	396,958	345	2,682	783	78,716	52,599	1,600	75,303	269,425	69,484	82,279	1,975	484	
April	138	135	473,767	536,272	324	3,426	890	76,313	52,009	1,619	111,875	216,145	72,003	79,527	1,475	432	
May	119	128	455,325	440,476	339	4,284	1,309	78,983	57,462	1,303	73,567	208,713	67,256	70,303	1,541	419	
June	97	92	450,165	402,130	338	2,191	592	77,194	41,331	1,108	52,697	240,081	66,188	43,011	1,624	402	
July	100	81	360,444	377,129	336	2,044	516	66,906	33,042	800	47,041	360,325	61,794	35,447	1,783	344	
August	87	103	365,877	299,081	367	2,644	971	74,183	38,303	840	48,707	175,629	56,735	37,952	1,345	486	
September	81	79	365,930	413,864	326	3,132	869	82,485	42,562	806	40,586	188,043	54,691	47,142	1,407	332	
October	73	76	387,770	311,793	333	3,818	1,0										

NONFERROUS METALS AND PRODUCTS—MISCELLANEOUS PRODUCTS

YEAR AND MONTH	WELDING SETS ¹		BRASS AND BRONZE (in-gots and billets) ¹¹		BRASS, SHEETS, WHOLE-SALE PRICE, MILL ¹²	COPPER WIRE CLOTH ¹³					GALVANIZED SHEET METAL WARE ¹⁴							
	New orders		Un-filled orders, end of month	Deliveries		Orders		Production	Shipments	Stocks, end of month	Pails and tubs		Other					
	Multiple operator	Single operator				Make and hold-over (end of month)	New				Un-filled, end of month	Production	Shipments	Production	Shipments	Production	Shipments	
	Units		Net tons			Dolls. per lb.	Thousands of square feet					Dozens of pieces						
1913 monthly average.....					0.178													
1914 monthly average.....					.140													
1915 monthly average.....					.223													
1916 monthly average.....					.422													
1917 monthly average.....					.427													
1918 monthly average.....					.347													
1919 monthly average.....					.275													
1920 monthly average.....					.281													
1921 monthly average.....					.173													
1922 monthly average.....					.173													
1923																		
January.....					.205													
February.....					.208													
March.....					.218													
April.....					.224													
May.....					.218													
June.....					.210													
July.....					.203													
August.....					.197													
September.....					.189													
October.....					.183													
November.....					.179													
December.....					.183													
Monthly average.....					.202													
1924																		
January.....					.180				189	385	748							
February.....					.181		486		204	475	970							
March.....					.185		539		435	405	1,156							
April.....					.186		538		408	599	1,182							
May.....					.178		301		389	373	1,162							
June.....					.171		257		350	333	1,179							
July.....					.168		315		326	359	1,129							
August.....					.177		386		330	341	1,128							
September.....					.180		366		372	449	1,040							
October.....					.177		414		449	465	1,021							
November.....					.184		426		382	405	995							
December.....					.189		396		461	427	1,036							
Monthly average.....					.179		10 401		358	418	1,062							
1925																		
January.....					.200		392		469	465	1,038							
February.....					.201		304		452	425	1,050							
March.....					.186		387		468	442	1,107							
April.....					.186		355		493	405	1,191							
May.....					.186		291		450	402	1,149							
June.....					.186		276		422	379	1,258							
July.....					.188		278		355	395	1,212							
August.....					.194		279		368	392	1,158							
September.....					.196		293		410	434	1,137							
October.....					.196		323		455	441	1,129							
November.....					.202		374		432	419	1,112							
December.....					.197		322		458	418	1,134							
Monthly average.....					.194		323		438	418	1,140							
1926																		
January.....					.191		359		419	429	1,069	148,537	150,430	38,526	43,441			
February.....					.191		358		425	461	984	138,159	124,955	51,658	48,620			
March.....					.191		356		552	487	1,052	120,396	116,036	60,177	56,119			
April.....					.189		364		517	439	1,113	91,707	109,228	44,434	48,182			
May.....					.189		388		467	456	1,097	95,929	103,455	57,568	49,926			
June.....					.189		347		495	1,105	87,205	87,205	96,437	54,937	48,940			
July.....					.189		357		459	432	1,065	108,631	119,663	38,779	41,652			
August.....					.193		354		485	484	1,052	127,366	134,323	44,700	44,911			
September.....					.194		345		506	463	1,099	135,572	140,491	42,219	43,060			
October.....					.192		327		477	492	1,068	143,038	140,778	38,847	41,295			
November.....					.189		377		512	453	1,075	114,844	88,520	32,865	31,321			
December.....					.186		346		574	523	1,088	118,525	101,356	31,393	22,025			
Monthly average.....				11	134		.190		356	491	468	1,070	119,159	118,806	44,675	43,391		

For footnotes see p. 299.

NONFERROUS METALS AND PRODUCTS—MISCELLANEOUS PRODUCTS—Continued

YEAR AND MONTH	WELDING SETS ¹		BRASS AND BRONZE (in-gots and billets) ¹¹		BRASS SHEETS, WHOLE-SALE PRICE, MILL ¹²	COPPER WIRE CLOTH ¹³					GALVANIZED SHEET METAL WARE ¹⁴				
	New orders		Un-filled orders, end of month	Deliveries		Orders			Production	Shipments	Stocks, end of month	Pails and tubs		Other	
	Multiple operator	Single operator				Make and hold-over (end of month)	New	Un-filled, end of month				Production	Shipments	Production	Shipments	Production	Shipments
	Units		Net tons			Dolls. per lb.	Thousands of square feet					Dozens of pieces			
1927															
January	16	119			0.182	341		286	501	424	1,149	131,006	141,817	31,019	32,082
February	12	138			.179	345		275	468	415	1,143	138,788	165,707	30,018	36,123
March	7	142			.184	339	397	314	510	434	1,192	202,393	182,692	32,942	30,980
April	12	153			.182	358	322	300	468	400	1,263	183,812	198,711	30,423	33,785
May	7	136			.180	413	351	220	444	404	1,300	159,178	133,367	33,011	29,900
June	12	139			.177	395	392	229	435	431	1,292	110,909	119,724	48,849	46,357
July	8	118			.177	417	367	245	418	391	1,374	124,264	128,816	30,712	31,832
August	23	137			.182	398	413	266	422	426	1,320	133,309	148,148	44,632	48,291
September	26	133			.183	396	440	265	409	417	1,242	127,608	127,630	37,776	44,852
October	37	153			.183	412	476	332	432	446	1,187	151,495	141,101	39,006	41,368
November	11	123			.183	366	442	292	464	470	1,161	112,690	110,275	35,602	28,578
December	11	129			.187	413	381	316	492	404	1,213	93,273	90,254	22,090	17,013
Monthly average	16	136			.182	383	398	278	455	420	1,238	139,060	140,680	35,423	35,097
1928															
January	7	128			.188	441	414	315	449	425	1,189	125,536	149,304	32,678	35,689
February	21	172			.188	412	399	297	435	453	1,150	177,822	176,125	31,609	29,085
March	31	285			.188	422	400	269	584	452	1,141	173,592	175,472	50,904	45,205
April	28	239			.188	438	399	283	413	405	1,147	208,544	201,119	31,545	30,452
May	11	238			.189	402	371	258	431	407	1,134	177,170	155,561	39,206	35,143
June	2	206			.183	414	310	185	400	364	1,157	141,448	144,385	48,038	44,833
July	10	294			.193	405	346	247	367	365	1,124	114,343	121,415	61,688	47,856
August	8	228			.193	457	408	285	430	387	1,120	127,797	142,487	37,846	44,377
September	7	234			.194	453	412	320	403	423	1,099	150,845	139,183	55,850	50,606
October	58	297			.199	459	419	266	466	442	1,068	153,813	152,258	56,469	54,596
November	24	218			.205	482	422	301	423	395	1,092	131,792	103,290	33,553	34,012
December	90	291			.206	469	419	449	425	391	1,099	112,923	102,802	36,042	23,567
Monthly average	26	236			.193	438	393	290	436	409	1,127	149,635	146,950	42,952	40,118
1929															
January	11	281			.213	486	376	302	461	412	1,084	151,106	165,745	40,649	36,896
February	4	328			.224	494	410	325	411	305	1,077	151,019	170,813	60,471	43,329
March	7	443	22,755		.252	743	1,172	789	473	439	1,085	211,516	200,555	49,549	49,549
April	7	371	17,215	10,199	.244	689	247	497	509	441	1,137	165,155	171,722	55,778	55,632
May	8	387	13,339	9,646	.233	618	262	495	536	518	1,120	176,622	160,501	43,730	38,597
June	9	296	12,809	7,625	.233	568	244	249	456	404	1,084	98,857	104,762	37,479	35,334
July	5	282	13,243	7,698	.233	507	345	405	438	461	1,049	105,454	109,841	42,384	44,117
August	7	296	15,065	7,864	.233	480	302	211	498	434	978	107,004	108,461	53,250	54,860
September	9	341	16,246	7,944	.233	435	333	242	373	394	928	113,698	120,297	46,594	52,970
October	7	302	12,735	7,726	.233	499	454	257	422	417	933	129,282	135,197	45,117	49,511
November	7	248	10,696	6,134	.233	570	504	302	441	367	973	102,400	90,684	32,951	30,123
December	9	247	9,578	5,167	.233	546	336	402	437	377	1,021	112,962	107,733	33,114	25,441
Monthly average	8	319	14,368	7,778	.233	553	415	373	455	414	1,037	135,401	137,273	45,101	43,030
1930															
January	1	256	9,630	6,154	.233	485	435	246	486	437	1,051	145,588	154,731	33,982	29,165
February	5	280	8,821	6,898	.233	561	423	303	423	351	1,099	119,739	129,853	35,121	31,536
March	5	251	7,537	6,632	.233	564	342	243	421	395	1,108	135,178	136,602	37,963	38,160
April	9	261	8,773	6,041	.218	555	453	220	418	395	1,130	131,015	120,552	44,058	44,276
May	1	274	17,349	6,885	.198	540	378	252	401	359	1,145	113,645	107,496	44,405	43,483
June	7	228	17,516	6,133	.192	565	360	232	370	395	1,107	89,982	82,956	40,646	33,140
July	10	207	20,325	5,920	.182	525	378	279	373	347	1,118	91,879	104,096	42,056	33,874
August	8	221	19,298	5,800	.179	516	336	264	387	353	1,117	103,050	103,354	46,730	43,827
September	9	194	18,386	5,704	.176	533	299	241	384	317	1,173	103,177	116,875	38,218	40,310
October	34	200	24,723	6,285	.169	606	363	199	385	356	1,160	130,906	115,185	40,084	41,126
November	14	153	26,221	5,470	.176	530	269	166	310	303	1,176	60,793	68,330	16,061	21,296
December	13	152	25,015	5,381	.178	539	337	165	344	309	1,145	87,140	68,898	21,657	15,915
Monthly average	10	223	16,968	6,109	.197	543	364	234	392	360	1,127	109,341	108,994	36,748	35,176
1931															
January	23	155	23,415	5,261	.173	574	404	217	332	311	1,097	103,677	138,538	23,716	25,958
February	4	136	24,652	6,027	.171	530	309	211	297	304	1,083	132,781	120,723	34,347	28,142
March	11	177	23,132	4,621	.174	557	357	186	330	306	1,079	147,278	144,052	31,642	29,579
April	8	160	21,998	4,238	.172	554	289	174	340	297	1,096	143,258	140,080	34,929	42,287
May	0	165	20,817	4,220	.165	514	275	302	256	277	1,073	121,413	122,072	28,390	34,188
June	2	134	22,706	3,584	.158	560	275	145	253	274	934	92,460	88,979	26,304	28,724
July	0	120	21,510	3,529	.157	546	328	153	302	324	898	103,345	114,134	26,970	27,334
August	0	80	21,202	3,186	.154	504	326	134	330	330	889	134,003	129,693	34,709	32,764
September	0	115	20,073	3,109	.152	509	339	135	333	316	911	110,253	120,851	32,276	36,007
October	0	108	20,968	3,502	.130	522	308	129	338	312	910	98,340	85,270	26,626	27,792
November	0	89	21,753	2,694	.130	583	366	160	312	254	953	67,145	72,011	15,760	16,087
December	2	122	21,067	2,752	.130	592	274	114	357	285	1,031	72,558	63,163	11,758	9,406
Monthly average	4	131	21,941	3,810	.166	545	322	172	315	299	996	110,543	111,861	27,277	28,189

For footnotes see p. 299.

110735—32—16

PAPER AND PRINTING—WOOD PULP ¹

YEAR AND MONTH	CHEMICAL													
	Consumption and shipments							Im-ports, total ²	Whole-sale price, sul-phite, un-bleach-ed ³	Production				
	Total	Soda	Sulphite			Sul-phate	Other grades			Total	Soda	Sulphite		
			Total	Bleach-ed	Un-bleach-ed			Total	Bleach-ed			Un-bleach-ed		
Short tons														
Dolls. per 100 lbs.														
1913 monthly average.....							31, 130	2. 23						
1914 monthly average.....							38, 192	2. 16	129, 325					
1915 monthly average.....							32, 880	2. 11						
1916 monthly average.....							35, 104	3. 82	160, 572					
1917 monthly average.....	157, 797						83, 231	4. 81	159, 375					
1918 monthly average.....	158, 930						32, 728	3. 84	158, 008					
1919 monthly average.....	160, 375						36, 147	3. 52	161, 247					
1920 monthly average.....	185, 536						56, 096	6. 58	185, 780					
1921 monthly average.....	127, 467						42, 196	3. 50	127, 786					
1922 monthly average.....	166, 438						86, 889	2. 56	165, 198					
1923														
January.....	180, 804						116, 181	2. 68	184, 537					
February.....	175, 724						97, 550	2. 68	175, 923					
March.....	187, 298						81, 257	2. 73	189, 602					
April.....	171, 601						70, 436	2. 89	175, 291					
May.....	181, 253						72, 932	3. 16	183, 591					
June.....	186, 804						100, 757	3. 23	185, 444					
July.....	165, 804						80, 889	3. 23	163, 050					
August.....	209, 966						100, 028	3. 20	210, 752					
September.....	184, 756						84, 166	3. 11	178, 444					
October.....	232, 036						91, 382	3. 11	225, 098					
November.....	179, 066						84, 862	2. 91	182, 784					
December.....	186, 786						96, 497	2. 71	168, 524					
Monthly average.....	188, 825						89, 745	2. 97	185, 253					
1924														
January.....	222, 714						88, 080	2. 61	220, 792					
February.....	195, 388						124, 178	2. 63	195, 906					
March.....	205, 152						86, 556	2. 63	201, 738					
April.....	233, 690						62, 808	2. 63	233, 250					
May.....	191, 034						82, 746	2. 63	185, 424					
June.....	194, 648						87, 549	2. 60	190, 918					
July.....	178, 186						114, 797	2. 51	172, 230					
August.....	180, 640						120, 874	2. 53	179, 046					
September.....	188, 082						132, 350	2. 51	185, 800					
October.....	229, 032						135, 468	2. 51	227, 424					
November.....	195, 190						109, 047	2. 57	198, 506					
December.....	195, 760						132, 343	2. 63	198, 640					
Monthly average.....	200, 783						106, 400	2. 58	199, 140					
1925														
January.....	224, 836						142, 428	2. 63	221, 756					
February.....	198, 720						104, 262	2. 63	191, 142					
March.....	217, 300						120, 194	2. 60	220, 184					
April.....	217, 484						88, 973	2. 60	217, 590					
May.....	195, 522						101, 285	2. 60	194, 280					
June.....	196, 054						111, 785	2. 66	195, 992					
July.....	189, 822						107, 752	2. 68	193, 158					
August.....	196, 548						106, 879	2. 68	198, 142					
September.....	193, 748						104, 891	2. 68	196, 690					
October.....	224, 082						117, 388	2. 73	221, 270					
November.....	210, 544						110, 327	2. 80	210, 724					
December.....	209, 102						116, 358	2. 90	208, 510					
Monthly average.....	208, 147						111, 044	2. 68	206, 785					
1926														
January.....	215, 490						125, 796	2. 95	217, 246					
February.....	208, 948						99, 943	2. 95	209, 458					
March.....	236, 768						98, 764	2. 95	235, 684					
April.....	236, 364						102, 345	2. 95	225, 664					
May.....	220, 118						106, 250	2. 95	220, 142					
June.....	226, 214						136, 577	2. 95	225, 330					
July.....	213, 550						129, 237	2. 95	217, 150					
August.....	223, 340						135, 525	2. 75	221, 874					
September.....	219, 788						103, 305	2. 75	218, 466					
October.....	237, 560						121, 905	2. 75	235, 848					
November.....	225, 202						123, 582	2. 75	227, 186					
December.....	222, 824						144, 425	2. 75	221, 200					
Monthly average.....	223, 597						118, 971	2. 87	222, 937					

For footnotes see p. 299.

PAPER AND PRINTING—WOOD PULP¹—Continued

YEAR AND MONTH	CHEMICAL										Whole-sale price, sulphite, unbleached ¹	Production				
	Consumption and shipments							Imports, total ¹	Dolls. per 100 lbs.	Total		Soda	Sulphite			
	Total	Soda	Sulphite			Sulphate	Other grades						Total	Bleached	Unbleached	
			Total	Bleached	Unbleached											
Short tons										Short tons						
1927																
January	229,382	35,328	160,910	50,720	22,642	33,046	98	153,573	2.75	229,580	35,368	160,496	50,360	21,610		
February	204,248	30,076	143,626	43,322	22,638	30,646	0	89,662	2.75	206,646	30,352	145,220	43,212	23,100		
March	232,858	35,566	162,292	49,898	24,022	34,930	70	98,379	2.75	235,408	35,850	164,420	50,840	24,856		
April	221,406	33,562	154,254	48,000	22,220	33,496	94	82,536	2.75	218,996	33,106	152,204	46,162	21,760		
May	214,918	33,300	148,734	46,862	21,276	32,840	44	116,879	2.63	214,848	32,958	148,750	47,266	21,364		
June	215,020	34,194	147,478	45,460	22,316	33,274	74	109,699	2.60	214,816	34,080	146,512	45,952	21,952		
July	198,068	29,950	136,348	42,026	17,880	31,706	64	117,734	2.60	198,988	30,744	136,190	42,072	18,914		
August	220,162	33,118	151,404	47,170	20,622	35,640	0	113,948	2.60	220,138	34,014	150,544	46,834	21,150		
September	211,744	32,336	144,650	46,600	20,862	34,758	0	119,080	2.60	209,776	31,468	144,692	46,422	21,214		
October	213,524	32,442	147,656	49,410	21,884	33,426	0	133,170	2.53	213,472	31,932	147,820	48,392	21,942		
November	213,772	33,078	148,666	47,262	20,462	31,814	214	112,736	2.53	214,936	32,766	150,194	48,164	20,128		
December	207,064	32,548	143,414	46,586	21,046	31,018	84	152,763	2.53	210,388	33,650	145,974	47,072	21,724		
Monthly average	215,181	32,958	149,111	46,973	21,489	33,050	62	119,181	2.64	215,686	33,024	149,419	46,895	21,845		
1928																
January	210,016	33,102	142,832	48,178	20,572	33,902	180	156,164	2.53	209,106	33,112	142,334	48,458	21,412		
February	207,926	32,406	141,718	45,852	19,458	33,890	2	129,820	2.53	204,920	33,212	143,486	49,702	19,672		
March	230,464	38,466	155,726	54,242	21,052	36,166	126	83,353	2.53	228,682	38,294	154,296	53,514	21,220		
April	211,400	34,464	142,850	49,118	18,310	33,960	86	82,401	2.53	210,780	34,388	141,570	49,188	19,322		
May	225,064	36,040	152,904	53,181	23,756	35,046	150	90,736	2.53	222,928	36,564	151,408	51,790	21,172		
June	214,068	36,502	143,370	48,350	20,776	34,100	96	121,932	2.53	217,456	36,774	146,292	49,378	21,274		
July	203,948	34,678	135,688	46,278	16,968	33,418	168	129,910	2.53	200,654	34,420	133,768	46,270	17,568		
August	221,008	34,018	151,806	49,854	19,882	35,088	96	130,856	2.53	222,116	35,488	151,776	50,580	20,904		
September	204,376	32,964	137,346	46,018	19,736	33,896	170	124,046	2.53	201,646	32,720	135,950	45,408	20,034		
October	231,800	35,864	156,878	54,772	21,084	38,878	180	148,512	2.53	228,434	36,548	154,866	53,594	20,982		
November	221,262	34,394	145,428	50,204	20,668	41,172	268	126,206	2.53	222,934	34,428	147,354	51,020	20,448		
December	207,358	33,568	135,462	46,252	19,068	38,290	38	181,988	2.49	208,564	34,428	136,304	46,490	19,240		
Monthly average	215,724	34,781	145,171	49,809	20,194	36,643	130	125,480	2.52	215,261	35,031	144,970	49,641	20,271		
1929																
January	235,170	35,716	156,804	54,430	20,498	42,578	72	150,595	2.45	236,636	37,078	157,000	54,116	20,368		
February	216,544	34,966	140,734	48,702	19,062	40,748	96	117,877	2.45	213,582	34,566	139,474	48,460	19,162		
March	231,526	37,798	150,226	53,560	19,532	43,478	24	84,430	2.45	231,836	38,496	150,490	53,640	19,266		
April	234,638	36,740	153,386	54,062	20,522	44,392	120	123,208	2.45	233,742	38,148	151,374	54,308	20,276		
May	242,254	40,046	155,774	54,144	20,680	46,434	0	119,185	2.49	241,354	41,124	154,850	54,432	20,256		
June	223,016	36,322	145,172	48,632	20,462	41,372	150	153,958	2.53	225,940	38,780	145,246	48,540	19,962		
July	220,722	36,722	143,790	48,764	20,368	40,172	38	160,410	2.60	221,446	37,384	143,250	49,030	20,726		
August	235,310	39,108	152,912	53,634	20,690	43,184	106	142,057	2.60	237,762	40,300	153,260	53,028	20,116		
September	219,842	33,984	144,272	48,928	19,314	41,586	0	133,953	2.60	218,982	35,584	142,530	49,512	19,734		
October	244,792	38,470	162,132	57,248	21,218	44,122	68	145,360	2.60	245,702	39,142	163,442	57,626	21,662		
November	225,444	36,200	149,470	51,674	21,016	39,578	166	143,519	2.60	227,966	36,950	140,762	52,246	21,512		
December	212,880	34,824	142,054	51,238	20,520	35,858	144	132,716	2.60	214,068	36,028	142,784	50,790	21,010		
Monthly average	228,518	36,741	149,737	52,087	20,276	41,959	85	133,939	2.54	229,087	37,801	149,541	52,148	20,338		
1930																
January	237,442	38,132	158,620	58,262	22,114	40,556	134	171,107	2.60	237,226	39,378	157,476	58,884	21,550		
February	220,216	31,992	146,978	52,174	20,440	41,164	82	178,516	2.60	223,178	35,008	146,474	51,200	20,604		
March	230,144	34,872	153,332	56,620	22,160	41,822	118	101,662	2.60	238,578	38,158	156,194	57,088	21,638		
April	223,354	34,976	144,104	53,672	21,382	44,122	152	91,889	2.55	231,504	37,814	146,700	54,122	22,000		
May	225,362	35,676	146,014	52,652	20,488	43,504	168	100,084	2.48	231,134	38,532	146,250	52,738	21,290		
June	205,862	30,004	130,578	47,892	19,398	39,066	214	128,372	2.48	211,620	32,366	137,708	50,096	19,464		
July	192,224	28,984	124,326	42,986	18,530	38,754	160	110,234	2.48	194,766	30,326	123,718	42,136	18,660		
August	202,466	28,868	131,454	48,094	19,122	41,970	174	126,879	2.48	205,906	29,962	131,382	48,340	19,608		
September	196,714	28,638	128,936	40,050	18,938	38,890	160	115,443	2.48	201,800	30,052	129,242	49,630	18,588		
October	212,388	28,954	141,852	48,118	22,316	41,446	136	109,753	2.48	215,570	30,684	140,204	47,790	22,166		
November	183,346	28,346	120,780	40,634	18,238	34,110	110	151,966	2.48	187,572	28,968	121,270	40,938	18,532		
December	177,272	27,128	116,830	38,844	18,272	33,190	124	145,130	2.48	182,014	28,560	117,158	38,698	17,890		
Monthly average	208,899	31,381	137,484	49,082	20,117	39,891	144	127,682	2.52	213,406	33,317	137,835	49,322	20,206		
1931																
January	185,266	28,512	121,774	41,616	20,194	33,722	1,258	167,788	2.48	187,594	29,102	120,628	41,402	20,354		
February	181,002	27,894	117,122	43,090	20,554	35,880	1,016	113,032	2.48	181,170	29,422	112,552	40,462	19,384		
March	178,652	27,660	115,704	40,544	18,932	34,014	1,184	81,667	2.35	182,058	29,304	115,022	40,600	18,878		
April	183,298	27,412	115,060	37,272	21,178	39,082	844	77,513	2.15	186,266	28,102	115,874	36,692	21,078		
May	177,344	25,960	110,722	37,440	19,010	39,590	1,072	78,895	2.15	180,454	27,250	110,840	38,620	19,494		
June	175,460	23,572	111,282	38,080	16,790	39,828	778	112,822	2.15	181,756	24,834	115,260	39,048	19,092		
July	168,030	23,502	105,294	35,448	17,544	38,156	1,078	120,070	2.15	172,456	24,362	107,664	35,202	17,924		
August	170,586	24,278	108,924	37,818	19,026	36,630	754	116,981	2.15	172,350	25,508	107,430	37,736	16,922		
September	163,412	21,558	105,666	35,784	16,698	35,202	968	123,374	2.15	168,894	21,558	109,558	36,232	16,860		
October	170,442	19,876	112,234	37,090	21,170	37,174	1,168	115,179	2.15	171,186	21,226	109,894	37,066	15,814		
November	162,556	18,088	109,796	34,116	22,634	33,828	844	170,986	2.15	171,574	19,336	114,816	35,016	26,108		
December	155,446	22,086	103,600	33,632	20,628	28,956	804	112,680	1.81	160,680	22,682	105,802	32,858	22,908		
Monthly average	172,700	24,199	111,613	37,661	19,527	36,005	982	115,898	2.19	176,370						

PAPER AND PRINTING—WOOD PULP¹—Continued

YEAR AND MONTH	CHEMICAL								MECHANICAL (Ground wood)				
	Production		Stocks, end of month						Consumption and shipments	Imports	Production	Stocks, end of month	
	Sulphate	Other grades	Stocks, total	Soda	Sulphite			Sulphate					Other grades
					Total	Bleached	Unbleached						
Short tons													
1913 monthly average.....										13,991			
1914 monthly average.....										18,105		106,824	
1915 monthly average.....										14,505			
1916 monthly average.....			25,855							21,876		125,678	112,145
1917 monthly average.....			44,799							117,804		23,266	120,589
1918 monthly average.....			33,671							109,817	15,457	108,617	131,170
1919 monthly average.....			53,725							120,660	16,854	120,817	154,251
1920 monthly average.....			33,720							132,308	19,429	131,525	120,079
1921 monthly average.....			53,411							106,214	15,895	105,668	166,881
1922 monthly average.....			52,518							127,802	17,984	123,495	136,664
1923													
January.....			50,641							130,593	32,466	130,297	66,097
February.....			50,840							111,599	27,766	103,634	58,032
March.....			51,670							120,386	25,303	124,175	60,163
April.....			55,264							124,915	17,152	154,768	89,180
May.....			49,229							143,598	17,688	187,908	126,234
June.....			61,148							138,249	18,806	155,015	148,782
July.....			58,218							141,231	17,376	124,186	161,843
August.....			77,678							142,851	25,155	102,952	119,020
September.....			69,138							117,800	25,538	93,503	98,215
October.....			78,778							142,571	26,285	113,996	68,782
November.....			79,580							123,523	30,666	119,651	63,855
December.....			67,476							132,871	35,877	162,902	90,598
Monthly average.....			62,472							131,366	25,007	131,073	95,900
1924													
January.....			69,926							147,445	18,145	179,503	126,134
February.....			67,148							131,920	17,637	143,715	136,334
March.....			65,270							131,586	22,552	154,466	163,692
April.....			68,664							179,138	15,352	213,054	205,225
May.....			60,540							146,172	13,291	185,403	251,180
June.....			59,368							144,469	13,180	152,006	249,463
July.....			54,546							125,329	17,555	98,009	226,798
August.....			52,840							128,183	20,430	116,540	218,334
September.....			48,888							128,226	23,381	114,737	204,725
October.....			48,562							155,348	30,334	145,523	194,882
November.....			51,778							131,822	24,835	121,700	183,846
December.....			54,372							127,911	29,228	123,465	179,466
Monthly average.....			58,492							139,796	20,493	145,727	195,007
1925													
January.....			47,850							149,678	22,155	126,308	159,435
February.....			40,198							126,537	27,560	124,909	177,175
March.....			37,964							147,026	18,896	177,137	207,934
April.....			39,186							155,878	21,740	198,583	256,255
May.....			37,980							148,240	32,620	179,591	288,978
June.....			38,012							145,129	29,720	149,942	294,358
July.....			40,220							136,391	23,369	118,571	276,347
August.....			42,350							129,329	29,859	99,794	246,691
September.....			45,252							135,368	24,777	101,465	212,798
October.....			42,470							151,469	32,811	139,417	201,212
November.....			42,660							148,155	35,105	141,786	194,400
December.....			41,872							149,631	32,480	152,066	194,062
Monthly average.....			41,335							143,569	27,591	142,464	225,804
1926													
January.....			40,542							150,115	25,388	152,818	196,894
February.....			41,178							141,695	22,894	133,397	188,472
March.....			39,790							160,368	24,416	153,057	181,248
April.....			36,078							162,083	15,866	186,918	206,635
May.....			36,274							161,478	19,127	189,580	234,037
June.....			42,132							155,229	26,067	165,312	241,754
July.....			45,710							147,005	21,645	130,197	224,948
August.....			45,566							149,520	26,759	123,438	198,782
September.....			44,012							147,025	33,430	135,003	186,760
October.....			42,130							162,812	39,123	167,597	193,040
November.....			43,638							156,409	26,488	164,278	200,932
December.....			42,014							148,205	22,556	147,405	195,980
Monthly average.....			42,089							153,495	25,313	154,083	204,065

For footnotes see p. 299.

PAPER AND PRINTING—WOOD PULP¹—Continued

YEAR AND MONTH	CHEMICAL									MECHANICAL (Ground wood)			
	Production		Stocks, end of month						Consumption and shipments	Imports	Production	Stocks, end of month	
	Sulphate	Other grades	Stocks, total	Soda	Sulphite		Sulphate	Other grades					
					Total	Bleached			Unbleached				
Short tons													
1927													
January	33,562	154	38,730	6,398	27,284	6,560	2,402	4,968	80	163,466	18,378	146,077	183,011
February	31,056	18	39,950	5,998	28,476	5,948	2,864	5,378	98	128,886	12,723	125,740	180,100
March	35,110	28	42,800	6,582	30,604	6,890	3,698	5,558	56	148,360	22,430	166,411	198,338
April	33,604	82	39,226	5,042	28,374	5,052	3,078	5,766	44	142,483	19,772	165,680	221,535
May	32,982	158	39,120	4,700	28,454	5,446	3,230	5,508	158	137,997	17,217	160,102	243,762
June	34,142	82	39,086	4,756	27,488	5,938	2,866	6,676	166	135,689	20,275	130,158	238,231
July	31,934	120	40,278	5,550	27,602	5,980	3,900	6,904	292	127,623	13,344	108,322	218,795
August	35,510	70	40,254	6,446	26,742	5,644	4,428	6,774	222	136,569	18,507	102,905	185,222
September	33,564	52	38,286	5,578	26,784	5,106	4,750	5,580	344	120,326	28,389	92,025	156,574
October	33,644	70	38,234	5,068	26,954	4,088	4,838	5,798	414	130,465	21,190	121,051	147,160
November	31,852	124	41,552	4,756	30,636	4,990	4,504	5,836	324	143,220	28,308	137,245	158,717
December	30,674	90	45,198	5,968	33,064	5,476	5,182	5,836	330	135,632	24,976	133,783	156,872
Monthly average	33,136	87	40,226	5,670	28,539	5,593	3,814	5,907	211	137,660	20,467	132,473	190,698
1928													
January	33,526	134	44,726	6,052	32,566	5,756	6,022	5,824	284	139,851	21,208	142,034	150,575
February	33,122	0	47,162	6,990	34,334	6,606	6,236	5,556	282	135,952	21,151	132,743	156,366
March	36,036	126	45,854	6,900	32,844	5,878	6,404	5,828	282	144,771	21,124	143,678	155,274
April	34,450	72	43,872	6,914	30,194	5,948	5,706	6,492	268	133,702	18,741	149,652	173,174
May	34,898	68	42,120	6,582	28,698	4,534	3,122	6,654	186	143,015	24,024	156,258	186,377
June	34,234	156	45,870	6,950	31,620	5,582	3,620	7,054	246	135,917	20,528	133,854	184,314
July	32,316	150	43,140	6,734	29,700	5,574	4,220	6,476	230	125,465	14,553	112,403	171,098
August	34,740	112	44,682	8,336	29,670	6,600	4,242	6,430	246	138,309	17,233	114,668	147,611
September	32,830	146	42,510	8,144	28,274	5,990	4,540	5,870	222	122,771	21,953	108,166	133,006
October	36,868	152	40,032	8,974	26,262	4,812	4,438	4,602	194	146,383	23,884	131,558	118,182
November	41,034	118	40,240	9,136	26,030	5,280	4,220	5,030	44	141,775	19,627	145,120	118,548
December	37,792	40	40,694	8,816	26,872	5,518	4,392	4,960	46	129,322	27,171	135,785	125,011
Monthly average	35,154	106	43,409	7,544	29,755	5,875	4,784	5,899	211	136,436	20,766	133,827	162,378
1929													
January	42,516	42	41,366	8,930	27,138	5,204	3,980	5,252	16	144,205	25,832	149,772	130,209
February	39,454	98	38,134	7,260	25,574	4,962	3,650	5,282	18	125,698	14,228	126,171	130,797
March	42,768	82	37,638	6,606	25,838	5,042	3,384	5,118	76	136,880	16,481	147,640	141,557
April	44,136	84	36,150	6,686	23,886	5,318	3,138	5,538	40	142,920	23,314	162,042	160,875
May	45,284	56	34,112	6,278	23,004	5,608	2,716	4,734	96	148,251	21,044	166,375	178,963
June	41,842	72	36,188	7,420	23,078	5,514	2,216	5,672	18	136,669	24,014	142,915	185,209
July	40,754	58	35,940	6,722	22,538	5,780	2,574	6,642	38	138,695	18,724	122,946	171,535
August	44,056	166	37,354	6,506	22,876	5,174	2,600	7,884	88	145,432	24,731	111,878	137,982
September	40,752	116	35,796	6,890	21,134	6,758	3,020	7,568	204	133,514	20,666	102,202	106,669
October	42,994	124	35,914	6,180	22,444	0,136	3,464	7,030	260	146,600	27,020	122,923	88,762
November	40,200	44	37,554	5,668	23,736	0,758	3,960	8,042	108	140,240	21,223	122,166	70,688
December	35,176	80	37,956	5,606	24,466	6,310	4,450	7,840	44	129,623	36,186	126,523	67,588
Monthly average	41,681	84	37,009	6,729	23,809	5,680	3,283	6,388	84	138,886	22,789	133,629	130,903
1930													
January	40,276	96	36,786	5,438	23,322	6,942	3,886	8,020	6	144,498	28,423	142,617	65,706
February	41,564	132	37,414	5,710	22,818	5,968	4,050	8,830	56	131,389	39,105	136,898	71,215
March	44,100	126	42,416	6,006	25,680	6,436	3,528	10,666	64	135,389	27,060	163,392	99,218
April	46,790	110	44,710	5,838	28,366	6,886	4,236	10,484	22	132,728	20,634	158,709	123,002
May	46,134	188	44,622	5,652	28,632	6,972	4,948	10,296	42	136,283	17,389	162,911	147,710
June	41,290	196	45,306	5,426	29,858	9,200	4,976	9,908	24	124,903	18,534	140,603	160,766
July	40,562	160	43,782	5,420	29,250	8,250	5,306	9,088	24	122,709	17,186	104,997	143,054
August	44,374	188	42,880	5,166	29,178	8,596	5,792	8,498	38	116,886	21,261	97,895	124,063
September	42,378	128	43,714	5,248	29,484	9,376	5,742	8,966	16	109,960	29,558	92,872	107,075
October	44,454	168	42,560	5,642	27,896	9,048	5,592	8,974	48	121,335	31,305	96,465	82,205
November	37,208	122	42,882	4,936	28,392	9,352	5,886	9,494	60	110,502	21,752	102,957	74,660
December	36,204	29	43,872	5,118	28,720	9,206	5,474	10,006	28	109,740	27,024	110,578	75,498
Monthly average	42,111	142	42,679	5,467	27,631	8,019	4,951	8,443	36	124,686	24,986	126,908	106,181
1931													
January	36,674	1,190	39,756	4,366	24,340	7,948	5,490	10,462	624	108,349	14,394	107,208	69,346
February	38,104	1,098	35,192	4,624	19,770	5,320	4,320	10,092	706	96,823	15,656	95,937	65,640
March	36,642	1,188	34,858	4,998	18,998	5,376	4,316	10,152	710	111,165	14,652	118,311	73,606
April	41,292	898	33,506	4,414	18,734	4,196	3,936	9,594	764	116,914	23,136	136,438	93,131
May	41,870	514	32,460	4,480	18,698	5,018	4,256	9,076	206	118,157	12,851	136,858	111,832
June	40,948	774	33,944	4,660	21,558	5,986	5,500	7,524	202	118,371	13,512	121,103	115,235
July	39,228	1,202	34,504	4,502	23,626	5,800	5,578	6,050	326	111,465	17,725	102,197	103,975
August	38,522	890	34,176	4,620	23,710	5,718	5,052	5,384	462	100,180	14,433	87,638	91,494
September	36,866	942	34,456	3,598	25,336	6,166	6,388	4,604	418	106,094	18,750	96,220	82,260
October	39,004	1,062	32,416	4,058	24,198	6,156	5,724	3,548	312	110,715	21,842	104,785	76,332
November	36,624	768	36,684	4,516	27,788	7,118	7,402	4,144	236	113,483	21,066	120,963	83,845
December	31,276	920	36,668	4,124	27,844	6,344	7,536	4,348	352	110,035	22,757	112,954	86,765
Monthly average	38,079	964	34,885	4,413	22,925	5,929	5,468	7,104	443	110,146	17,565	111,610	88,018

For footnotes see p. 299.

PAPER AND PRINTING—PAPER

YEAR AND MONTH	TOTAL PAPER (including box-board and newsprint)				BOOK PAPER:							
	Production		Shipments	Stocks, end of month	New orders		Unfilled orders		Production		Shipments	Stocks, end of month
	Total	Per cent of capacity			Coated	Un-coated	Coated	Un-coated	Total	Per cent of capacity		
	Short tons		Short tons		Per cent of normal production		Days' production		Short tons		Short tons	
1917 monthly average	493,304			238,113					74,357		72,958	36,845
1918 monthly average	504,294			189,240					70,763		71,464	29,622
1919 monthly average	515,861			238,999					76,232		76,665	31,643
1920 monthly average	533,276			181,910					92,039		91,895	23,719
1921 monthly average	409,398			239,697					60,499		59,353	36,234
1922 monthly average	552,747			235,371					81,827		82,037	38,221
1923												
January	627,014			253,966					97,318		94,667	38,882
February	572,661			262,737					89,265		90,104	38,043
March	634,960			197,409					96,087		97,721	31,480
April	593,669			230,181					93,390		91,802	36,871
May	648,192			245,872					97,221		94,883	40,614
June	622,695			279,465					99,929		94,933	52,873
July	543,125			292,872					85,939		85,939	51,287
August	621,254			311,805					103,127		101,064	52,826
September	552,004			311,810					87,658		85,905	53,883
October	617,779			310,535					98,177		96,213	53,883
November	578,260			318,118					91,305		90,392	54,961
December	528,342			326,419					82,175		84,640	51,663
Monthly average	594,998			278,440					98,466		92,355	46,439
1924												
January	626,774		617,007	341,337	82	120	13	14	100,254		101,758	53,730
February	604,534		607,826	328,112	94	96	12	15	97,246		102,585	47,282
March	645,361		646,121	329,964	103	99	15	17	104,053		104,989	44,918
April	644,997		635,333	336,536	85	94	12	17	106,134		106,028	43,570
May	636,379		616,775	358,561	88	89	12	16	108,257		105,551	48,363
June	563,140		551,495	369,893	74	83	9	13	99,596		96,509	52,282
July	560,324		568,921	356,519	81	88	9	12	94,616		96,508	50,143
August	606,607		618,010	353,114	88	94	10	13	98,401		99,483	49,642
September	625,399		636,556	343,337	87	96	10	13	100,369		102,577	47,160
October	678,778		686,393	335,210	83	96	7	12	111,410		110,742	48,103
November	610,657		608,264	341,367	88	97	7	12	104,725		102,945	49,546
December	624,401		617,051	348,488	82	94	7	12	105,772		104,080	51,528
Monthly average	618,946		617,479	345,203	86	96	10	14	102,589		102,814	48,861
1925												
January	681,968		673,980	354,420	91	108	10	15	108,945		104,805	56,166
February	623,570		631,067	346,917	100	108	11	15	103,498		105,775	52,234
March	665,266		663,655	349,459	102	98	13	15	113,848		115,100	51,189
April	670,858		656,894	360,071	91	92	11	12	111,571		110,567	52,213
May	632,591		629,779	365,375	79	83	8	11	107,108		103,873	55,346
June	649,366		631,424	381,864	74	83	8	11	103,895		100,778	58,667
July	645,417		642,407	384,533	73	81	8	10	101,817		100,392	61,600
August	659,416		672,632	371,824	75	90	7	11	105,890		104,196	64,064
September	659,738		680,925	351,245	67	88	7	12	103,772		104,187	64,064
October	713,299		735,017	330,264	77	94	7	11	111,036		110,370	64,705
November	658,587		667,816	319,018	75	89	6	11	105,487		106,961	63,411
December	661,292		659,752	324,490	79	95	8	12	107,594		108,132	62,777
Monthly average	660,114		662,096	353,290	82	92	9	12	107,036		106,238	58,870
1926												
January	685,765		688,799	318,378	88	98	9	13	110,822		112,374	60,894
February	656,496		656,362	313,700	102	102	10	14	106,606		110,690	59,067
March	741,472		731,555	324,004	91	98	10	14	122,725		125,057	56,704
April	700,960		702,319	323,666	82	90	8	12	116,589		117,171	56,137
May	684,847		673,646	337,139	79	90	6	12	109,594		104,443	62,312
June	703,627		685,600	356,692	83	86	6	12	111,786		107,426	67,920
July	666,085		678,220	341,950	81	91	6	13	100,607		103,323	64,524
August	700,587		697,209	344,682	89	92	9	13	108,656		106,048	67,570
September	707,084		708,565	341,270	85	88	9	12	110,829		111,494	67,073
October	724,751		746,150	321,092	85	99	8	13	113,046		117,169	62,378
November	709,333		700,621	324,931	79	93	7	13	115,307		112,540	61,130
December	639,141		650,062	315,704	82	88	5	12	117,613		116,907	62,353
Monthly average	693,346		693,269	330,267	86	93	8	13	112,182		112,064	62,364

For footnotes see p. 299.

PAPER AND PRINTING—PAPER—Continued

YEAR AND MONTH	TOTAL PAPER (including box-board and newsprint) ¹				BOOK PAPER ¹							
	Production		Shipments	Stocks, end of month	New orders		Unfilled orders		Production		Shipments	Stocks, end of month
	Total	Per cent of capacity			Coated	Un-coated	Coated	Un-coated	Total	Per cent of capacity		
	Short tons		Short tons	Per cent of normal production	Days' production	Short tons		Short tons				
1927												
January	656,652		656,652	323,229	87	93	7	10	119,965		117,565	64,847
February	634,482		634,482	319,564	94	97	9	11	111,569		112,015	64,199
March	723,187		723,187	329,373	94	90	10	9	123,839		121,858	66,767
April	678,867		678,867	330,155	87	90	10	10	110,217		110,658	66,099
May	654,757		654,757	340,985	84	89	12	10	103,604		100,185	71,387
June	681,729		681,729	351,226	76	68	8	8	110,856		110,080	72,101
July	619,261		619,261	348,949	79	77	9	8	100,879		100,677	73,543
August	707,551		707,551	361,282	70	76	7	8	111,176		111,176	75,749
September	674,663	85	674,663	355,273	76	82	7	9	106,205	84	106,417	75,749
October	681,379	81	681,371	348,207	76	85	8	9	109,391	83	110,813	74,234
November	670,694	79	670,694	345,041	77	77	9	8	111,579	85	109,347	76,461
December	642,722	76	642,722	341,768	82	79	8	8	110,463	83	113,225	73,403
Monthly average	668,829	82	668,829	341,254	82	84	9	9	110,963	84	110,395	71,212
1928												
January	680,111	82	665,244	345,348	83	87	11	9	121,509	90	125,033	68,265
February	679,165	82	670,861	357,814	96	86	11	9	123,939	93	123,567	69,630
March	742,235	82	739,309	359,970	88	81	10	8	137,572	91	135,370	72,415
April	704,827	85	692,354	373,669	97	84	12	9	125,191	91	117,304	81,105
May	751,619	83	731,340	393,816	74	77	11	7	130,199	90	124,881	86,782
June	711,686	82	700,514	405,732	75	73	9	7	122,387	84	120,551	89,385
July	651,529	77	662,421	395,775	77	80	10	8	117,492	80	118,314	88,491
August	735,099	83	734,943	395,575	77	79	8	7	130,416	89	133,024	85,836
September	670,124	84	698,228	378,476	81	80	10	7	117,374	86	120,895	82,403
October	767,344	83	759,990	370,061	83	86	10	8	132,633	87	133,429	81,579
November	726,775	87	718,345	376,032	84	80	10	7	126,001	90	124,615	82,395
December	668,402	79	655,199	385,886	77	82	7	6	122,221	87	122,221	82,395
Monthly average	708,576	85	701,562	378,180	83	81	10	8	125,578	88	124,932	80,890
1929												
January	757,605	91	750,523	387,947	81	82	10	8	131,999	95	132,791	79,099
February	683,970	86	695,762	375,096	94	87	9	9	122,015	92	126,286	74,353
March	747,944	86	764,873	350,861	104	91	10	9	136,657	93	139,253	71,399
April	760,800	88	747,793	355,893	89	84	10	10	138,024	95	139,404	71,399
May	775,156	87	767,888	364,604	86	80	10	9	138,024	92	137,034	74,255
June	702,915	84	705,368	362,361	84	82	9	8	129,743	94	130,262	74,255
July	706,831	83	709,723	355,013	82	81	10	9	130,768	91	130,245	74,998
August	760,392	86	756,085	359,516	85	77	9	8	138,614	93	136,951	77,248
September	703,266	89	704,970	358,335	87	86	10	8	135,842	103	135,434	78,020
October	790,591	89	780,172	353,079	92	89	11	8	154,860	104	138,290	79,580
November	723,063	88	714,463	363,651	82	84	8	7	144,020	105	139,123	85,946
December	631,568	78	628,138	367,087	83	75	8	6	133,939	98	133,939	85,946
Monthly average	727,892	86	727,147	362,787	87	83	10	8	136,209	96	134,918	77,208
1930												
January	720,190	87	710,140	375,642	87	87	11	7	135,011	103	130,151	88,524
February	685,724	87	670,500	374,020	90	87	11	8	120,970	100	119,155	90,649
March	696,852	92	677,659	391,109	93	83	10	8	131,857	97	124,473	98,807
April	714,801	81	693,671	411,821	89	86	11	7	135,813	101	125,627	100,664
May	697,889	77	684,968	426,849	67	73	10	6	124,133	93	117,366	118,410
June	645,784	78	639,640	433,677	74	78	10	6	111,720	87	109,932	120,778
July	616,122	71	628,904	419,544	69	74	7	6	105,017	78	107,012	118,362
August	621,761	72	619,532	421,247	68	75	7	6	105,017	78	106,907	115,995
September	617,386	74	618,452	421,214	73	69	8	6	102,602	81	100,345	118,315
October	668,710	74	669,809	419,711	68	70	7	5	103,825	74	106,838	114,766
November	573,174	69	573,538	419,278	63	67	7	5	93,897	73	93,428	115,340
December	551,080	65	545,049	425,234	65	69	7	6	100,188	75	101,090	114,302
Monthly average	649,123	77	644,323	411,612	76	77	9	6	114,146	87	111,855	110,409
1931												
January	621,259	66	620,679	409,299	66	75	6	6	125,335	79	127,466	94,413
February	583,748	71	585,946	408,407	76	76	8	6	114,306	85	117,849	90,353
March	629,233	73	628,343	410,558	64	74	6	6	117,964	80	119,026	89,088
April	643,056	74	643,146	414,054	76	68	7	6	117,374	79	118,782	87,395
May	638,510	72	639,712	416,077	70	67	7	6	117,609	78	113,140	92,464
June	621,411	71	615,877	415,681	52	65	5	6	113,022	77	111,327	90,985
July	607,700	70	608,847	413,011	58	60	6	5	106,015	71	107,075	89,984
August	591,414	67	596,623	408,345	53	61	5	5	106,439	71	104,097	92,684
September	587,543	70	589,218	406,067	57	57	4	5	98,563	69	101,323	89,440
October	596,469	67	604,007	397,011	56	58	4	5	102,111	66	105,379	85,594
November	544,136	65	543,221	437,928	55	58	4	4	95,576	67	103,588	87,477
December	617,271	59	521,435	433,369	53	59	5	5	103,509	69	105,660	85,115
Monthly average	598,178	69	599,588	414,151	61	65	6	5	109,819	74	111,226	89,583

For footnotes, see p. 299.

PAPER AND PRINTING—BOXBOARD AND NEWSPRINT

YEAR AND MONTH	BOX BOARD ¹								NEWSPRINT (Canada) ¹				
	Consumption of waste paper	Orders		Production	Operations Percent of capacity	Shipments	Stocks, end of month	Stocks of waste paper, end of month		Exports	Production	Shipments from mills	Stocks, at mills, end of month
		New	Unfilled, end of month					At mills	In transit and unshipped purchases				
	Short tons				Short tons				Short tons				
1913 monthly average										12,233			
1914 monthly average										24,382			
1915 monthly average										20,384			
1916 monthly average										38,601			
1917 monthly average										45,026			
1918 monthly average										50,425	61,251	62,093	13,325
1919 monthly average										55,203	67,284	67,922	12,597
1920 monthly average										59,469	72,931	72,563	10,682
1921 monthly average				101,861						62,969	67,339	66,930	17,083
1922 monthly average				147,745						79,960	90,028	90,499	10,572
1923													
January				171,934				57,434		82,789	99,587	96,905	9,489
February				156,328				62,901		84,395	91,936	90,987	10,732
March				178,756				23,004		113,450	107,460	105,579	12,707
April				167,923				62,300		78,378	102,010	102,161	12,357
May				189,106				56,107		98,901	111,848	110,607	13,561
June				173,601				37,742		92,852	108,856	108,818	13,604
July				147,244				39,334		92,959	105,263	103,924	14,927
August				189,684				41,301		104,568	113,915	113,187	15,593
September				162,663				40,467		90,930	102,817	99,449	18,670
October				183,477				44,878		100,722	114,771	113,290	20,125
November	156,520	173,870	89,758	168,661	81.8	172,270		41,770	156,753	103,195	111,409	111,356	20,047
December	152,603	158,278	95,326	156,604	78.6	152,668		45,546	176,702	94,824	96,360	101,258	15,123
Monthly average				170,490				45,232		94,830	105,519	104,783	14,745
1924													
January	175,985	204,043	113,203	188,403	84.8	186,166		47,783	151,744	93,708	110,529	108,620	16,493
February	175,619	173,682	104,813	186,348	85.6	182,072		52,068	132,389	99,621	112,318	110,555	18,195
March	192,531	202,114	98,495	206,866	91.3	208,432		50,432	148,818	127,583	113,192	111,916	19,388
April	175,322	165,377	74,854	199,593	85.0	180,018		50,991	149,101	80,872	116,283	114,647	20,978
May	171,526	172,523	70,170	180,045	82.3	177,207		53,856	147,263	107,784	118,500	118,306	20,746
June	154,462	174,413	87,030	157,993	70.0	157,553		54,221	164,819	95,717	108,321	113,866	15,272
July	164,759	193,270	106,614	171,584	71.7	173,686		51,989	170,959	105,133	114,133	110,485	18,840
August	188,268	210,588	124,801	190,978	79.6	192,401		60,635	167,193	94,486	114,417	112,802	20,380
September	188,810	180,385	104,967	196,047	83.4	200,219		46,379	177,331	101,843	108,100	106,882	21,547
October	195,930	190,625	89,363	204,355	80.9	206,229		46,182	181,295	99,812	113,156	112,324	22,304
November	169,056	183,460	96,597	177,676	81.8	176,226		47,685	169,422	96,981	111,703	112,636	21,371
December	169,985	188,662	109,536	177,636	75.0	175,723		49,586	184,824	115,844	112,342	111,718	21,954
Monthly average	176,854	188,595	98,370	185,827	81.0	185,411		50,151	162,097	101,615	112,750	112,063	19,789
1925													
January	199,988	208,661	114,743	207,612	83.7	203,454		53,741	177,211	104,654	121,605	122,234	20,989
February	175,921	170,972	102,128	184,477	81.6	183,587		54,755	177,852	103,857	115,909	116,780	20,114
March	176,758	177,356	91,816	186,176	75.7	187,668		53,570	181,686	144,411	126,452	124,611	21,802
April	177,245	177,208	81,084	193,874	77.2	187,940		58,733	177,855	93,882	129,079	125,740	25,163
May	165,426	180,192	85,069	171,846	74.6	176,207		53,881	180,708	115,706	130,198	128,571	26,848
June	186,226	199,961	92,401	197,961	79.8	192,629		59,915	172,252	114,653	124,394	127,326	23,965
July	190,993	219,770	113,504	204,692	82.6	198,667		66,629	165,532	107,767	121,849	122,490	23,258
August	194,759	219,700	120,818	203,114	80.8	212,386		56,473	155,656	116,232	120,957	121,181	22,956
September	195,683	201,528	111,165	207,351	85.2	211,181		52,812	161,021	116,278	124,889	124,874	22,864
October	197,839	216,525	104,497	217,559	81.6	223,193		47,238	174,248	124,529	137,670	139,051	21,423
November	188,534	202,216	105,043	201,122	86.3	201,670		46,586	171,815	122,486	132,332	132,127	21,563
December	178,284	196,554	107,756	197,663	77.6	193,841		49,594	179,704	137,140	136,983	140,165	18,414
Monthly average	185,638	197,554	102,502	197,788	80.6	197,702		54,495	172,982	116,805	128,851	127,098	22,454
1926													
January	187,915	208,879	120,091	197,360	80.7	196,544		50,410	172,203	125,999	139,688	136,498	14,602
February	187,871	180,882	106,289	196,965	83.1	194,704		51,895	166,536	128,965	135,663	135,505	13,500
March	214,046	219,877	104,128	225,688	84.9	222,018		54,387	154,923	173,271	154,093	153,157	14,800
April	209,245	194,824	90,671	207,765	83.0	208,281		53,749	149,742	112,828	151,739	154,015	12,415
May	193,892	200,715	83,452	207,498	84.0	207,934		53,225	140,718	135,251	153,969	151,990	14,331
June	213,912	242,038	109,559	221,909	87.9	215,931		60,577	139,967	141,889	158,601	161,108	11,795
July	201,582	219,234	122,202	206,235	82.8	206,591		59,724	145,334	150,778	163,037	161,824	12,963
August	222,403	212,862	110,362	226,337	87.9	224,702		60,828	195,597	149,935	162,545	161,031	15,624
September	212,608	219,489	102,027	230,050	93.1	227,824		62,646	120,087	143,524	161,387	162,740	14,684
October	216,871	224,829	93,263	226,180	92.9	233,593		55,256	142,830	159,509	168,500	168,821	14,942
November	201,633	186,860	69,118	217,850	85.0	211,005		62,495	151,187	153,729	164,798	167,135	12,571
December	169,969	190,259	86,562	165,074	66.8	172,815		54,317	166,153	156,408	163,717	161,922	14,346
Monthly average	201,829	208,398	99,809	210,743	84.3	210,182		56,626	153,773	144,332	156,478	156,229	13,881

For footnote, see p. 299.

PAPER AND PRINTING—BOXBOARD AND NEWSPRINT—Continued

YEAR AND MONTH	BOX BOARD ¹								NEWSPRINT (Canada) ²				
	Consumption of waste paper	Orders		Production	Operations Per cent of capacity	Shipments	Stocks, end of month	Stocks of waste paper, end of month		Exports	Production	Shipments from mills	Stocks, at mills, end of month
		New	Unfilled, end of month					At mills	In transit and unshipped purchases				
	Short tons								Short tons				
1927													
January	163,337	104,635	105,669	173,629	66.8	175,528	52,418	163,023	38,062	142,329	161,724	158,866	17,255
February	182,322	185,308	102,065	189,273	75.4	189,032	53,803	158,222	40,602	141,199	151,986	148,365	22,769
March	209,730	230,240	114,369	219,824	76.3	217,876	55,275	155,513	43,789	184,502	174,094	169,061	28,462
April	189,942	197,436	101,861	205,589	71.3	209,944	50,211	147,938	46,314	123,449	166,460	168,711	26,389
May	193,077	193,175	93,248	200,216	74.8	201,788	48,639	149,438	59,289	149,924	171,819	170,450	27,520
June	207,187	213,427	94,847	214,704	76.0	211,828	51,782	151,671	43,807	159,495	171,586	168,950	28,551
July	182,283	209,054	109,616	190,406	71.1	194,285	48,573	150,709	51,255	140,543	162,449	159,728	32,282
August	227,907	226,182	106,976	232,587	78.5	229,722	52,172	128,818	70,035	163,115	180,116	180,595	31,743
September	216,652	238,523	116,383	225,617	82.8	228,213	49,475	126,548	51,441	168,855	173,815	177,195	33,364
October	219,627	213,074	102,810	224,195	80.8	226,647	40,471	126,040	57,936	159,284	191,171	188,769	35,774
November	209,462	186,052	76,032	213,056	79.3	212,830	41,856	128,639	80,276	179,969	180,293	187,798	38,074
December	173,447	182,074	74,664	188,228	72.1	183,442	45,891	150,036	35,382	169,202	181,600	181,439	38,117
Monthly average	197,956	205,770	99,798	206,444	75.4	206,781	49,214	144,716	49,016	156,822	173,509	171,493	30,052
1928													
January	194,378	201,932	82,657	205,795	69.5	198,360	50,035	158,427	62,191	157,466	187,848	186,358	37,731
February	198,573	218,503	88,748	214,730	70.7	212,412	52,363	145,823	60,048	183,414	188,097	189,153	39,145
March	214,527	250,430	96,439	232,436	72.0	242,739	42,050	145,961	47,332	216,160	196,761	190,305	47,657
April	216,967	223,137	88,057	230,785	73.2	231,519	41,316	137,380	47,601	140,011	191,594	193,860	46,641
May	225,297	229,149	76,372	247,183	73.8	240,834	47,665	131,390	46,385	194,298	202,566	203,836	46,290
June	211,107	234,363	80,834	236,099	71.1	220,901	53,863	134,577	43,490	174,031	190,757	185,086	47,937
July	194,261	210,903	82,325	206,246	71.4	209,412	50,697	137,068	62,066	167,456	187,434	185,069	48,270
August	218,429	241,286	84,726	237,776	75.4	238,885	49,588	121,529	48,118	179,334	200,450	197,224	52,108
September	223,009	241,185	89,907	231,324	77.1	236,004	44,908	120,857	53,364	170,840	186,396	197,532	43,800
October	245,734	248,602	83,979	253,180	77.9	254,530	43,568	132,712	73,245	214,228	217,200	222,430	37,018
November	228,247	252,514	94,969	245,713	77.9	241,524	47,747	140,583	49,992	196,187	223,645	233,924	26,254
December	200,572	204,544	95,329	211,516	67.5	204,184	55,079	152,529	43,457	213,162	208,484	215,133	19,139
Monthly average	214,258	229,712	87,029	229,399	73.1	228,359	48,238	138,236	53,103	183,882	198,499	199,993	40,999
1929													
January	243,404	246,126	89,643	255,795	78.5	251,812	61,721	141,389	49,115	195,047	212,101	209,020	21,406
February	222,019	233,577	89,936	233,103	77.1	233,284	61,540	130,890	54,132	174,469	187,200	186,395	25,536
March	246,660	271,118	93,016	263,252	79.1	263,038	61,754	142,026	51,531	244,167	218,147	119,739	24,045
April	236,150	254,216	99,610	256,486	77.9	252,622	65,618	147,427	67,736	162,381	221,784	220,270	25,741
May	249,580	252,122	88,048	266,484	79.1	263,684	68,418	150,250	53,157	214,342	245,644	247,449	23,893
June	232,060	221,429	73,330	233,164	76.9	236,147	65,435	156,352	55,543	219,895	225,055	233,920	24,199
July	214,574	245,457	76,091	242,265	75.7	242,696	65,004	170,745	62,967	199,692	229,045	227,502	28,993
August	256,339	269,951	80,634	265,063	77.5	265,408	64,659	171,218	59,480	217,638	225,873	224,254	29,785
September	231,029	251,189	85,868	242,632	77.7	245,957	60,734	175,279	87,700	201,250	227,665	226,623	30,742
October	254,163	269,300	84,237	269,611	76.7	270,929	59,416	186,806	70,020	232,441	251,914	252,591	30,064
November	230,046	219,635	66,125	241,780	74.4	237,747	63,449	193,534	51,660	229,142	252,046	253,219	28,891
December	172,336	175,090	58,612	212,909	58.6	182,603	63,545	197,841	49,012	225,032	230,008	234,100	24,946
Monthly average	232,388	242,434	82,512	245,978	75.8	245,494	63,441	163,646	59,337	209,625	227,214	219,590	26,520
1930													
January	223,288	243,612	69,940	236,344	75.5	232,284	67,605	180,055	54,142	199,773	206,955	202,651	29,314
February	216,717	213,181	62,134	220,014	82.4	220,987	66,632	179,497	54,577	163,204	189,154	178,691	39,588
March	229,909	225,782	58,691	229,979	73.3	229,325	67,296	192,957	54,629	225,252	207,455	208,629	38,661
April	230,993	249,735	66,868	245,167	72.7	241,458	70,995	181,125	51,050	159,802	228,048	221,020	45,948
May	232,581	234,448	63,287	239,186	71.0	238,079	72,102	185,972	34,919	225,251	237,681	239,034	44,409
June	210,793	220,965	58,866	221,625	69.1	226,336	68,291	184,451	38,241	194,322	213,634	212,670	45,209
July	207,596	230,380	65,819	222,788	66.9	223,427	67,652	175,645	43,393	199,060	214,978	209,511	52,862
August	215,879	221,840	63,518	224,391	68.1	224,141	67,902	187,508	36,108	170,107	202,043	197,870	59,007
September	223,071	226,899	61,978	228,257	69.7	228,439	67,720	165,499	45,960	194,820	195,490	193,835	62,495
October	228,588	247,209	57,377	253,889	68.5	251,810	69,799	177,486	34,910	200,776	213,817	221,748	52,547
November	190,502	200,199	55,534	203,381	65.3	202,042	71,138	184,598	30,649	173,149	201,703	213,673	40,372
December	162,528	173,258	53,622	176,483	53.1	175,170	72,451	201,597	34,292	225,495	184,755	188,845	36,777
Monthly average	214,370	223,959	61,457	225,117	69.6	224,375	69,181	183,033	42,814	194,251	208,145	207,351	45,602
1931													
January	199,229	211,782	55,744	211,691	64.5	209,660	74,482	197,699	34,510	153,362	183,078	181,619	38,838
February	191,331	198,296	50,838	205,785	71.2	203,202	77,065	191,507	35,229	144,236	164,552	162,350	42,269
March	210,590	222,511	49,326	226,011	70.1	224,023	79,053	167,846	51,301	200,545	187,005	187,730	39,850
April	206,571	224,021	45,541	230,537	67.8	227,806	81,784	167,478	25,026	152,360	205,838	205,752	39,754
May	227,125	236,173	49,068	232,020	77.8	231,746	82,058	182,812	39,205	185,432	202,607	202,280	39,962
June	208,513	223,090	50,630	224,110	70.3	223,328	82,840	169,570	50,558	189,739	193,971	194,144	39,832
July	213,686	221,048	49,698	222,927	69.6	221,980	83,787	166,006	47,052	157,205	182,731	175,350	47,288
August	200,138	215,752	47,206	213,614	65.9	218,244	79,157	148,042	47,549	160,175	165,124	162,303	49,128
September	205,084	235,382	61,327	221,684	70.9	221,261	79,580	149,029	45,386	161,171	178,412	178,181	50,451
October	209,903	218,527	61,365	218,157	64.8	218,489	79,248	151,658	36,055	171,031	184,252	191,725	42,963
November	172,830	181,600	62,933	186,776	61.7	179,932	86,092	158,674	42,181	171,151	175,643	173,601	48,735
December	146,568	138,042	35,345	163,539	49.8	164,630	85,001	172,761	28,192	161,835	165,173	165,017	54,214
Monthly average	198,520	209,502	51,472	213,071	66.7	212,025	80,846	167,550	40,187	167,354	182,365	181,671	44,440

For footnotes see p. 299.

PAPER AND PRINTING—NEWSPRINT AND OTHER PAPER

YEAR AND MONTH	NEWSPRINT (UNITED STATES)							WRITING (FINE) PAPER ⁵					
	Con- sumption by pub- lishers ¹	Im- ports ²	Price, rolls, con- tract, destina- tion (N. Y. basis) ³	Production ⁴		Ship- ments from mills ⁴	Stocks, end of month			Production		Ship- ments	Stocks, end of month
				Total	Per cent of capa- city		At mills ⁴	At pub- lishers ¹	In transit to pub- lishers ¹	Total	Per cent of capa- city		
	Short tons	Dollars per short ton	Short tons		Short tons					Short tons			
1913 monthly average.....		18,320											
1914 monthly average.....		26,290											
1915 monthly average.....		30,701											
1916 monthly average.....		39,019											
1917 monthly average.....		46,593			113,251	113,858	31,713	124,789		24,030		23,578	32,500
1918 monthly average.....	110,248	49,689		105,024		106,049	24,035	154,952	41,155	30,668		30,495	29,308
1919 monthly average.....	142,091	52,311		114,543		114,880	23,929	155,185	40,983	28,647		28,902	36,845
1920 monthly average.....	148,760	60,822		125,997		125,215	23,324	144,712	52,006	32,444		32,544	29,268
1921 monthly average.....	147,957	66,042		102,103		102,172	29,940	188,797	28,211	20,207		19,900	37,347
1922 monthly average.....	170,738	85,772		120,641		121,035	22,837	171,121	36,657	30,088		29,359	36,630
1923													
January.....	175,552	107,059		127,452		123,656	23,004	172,319	50,884	34,946		32,866	38,822
February.....	165,145	89,496		114,611		114,415	23,200	171,807	55,051	32,377		31,427	39,772
March.....	190,547	112,440		129,294		132,292	20,199	165,708	54,368	35,144		36,477	36,978
April.....	195,510	111,712		116,719		118,023	18,876	165,455	49,686	32,507		30,913	37,889
May.....	190,558	115,143		138,898		136,979	20,832	176,347	50,905	35,196		33,866	40,957
June.....	127,612	105,530		134,395		133,124	19,875	150,364	35,563	34,546		33,164	45,395
July.....	118,711	103,130		123,632		122,235	21,584	166,553	31,153	27,139		26,596	47,274
August.....	117,016	115,909		129,840		126,445	25,325	187,590	35,578	28,421		28,705	46,459
September.....	123,031	110,134		111,351		111,412	24,663	191,021	32,707	29,416		28,239	47,387
October.....	138,854	114,424		120,798		123,584	21,911	190,968	31,373	32,494		30,544	45,333
November.....	134,234	108,363		118,566		116,791	23,346	186,720	33,782	27,750		28,028	48,275
December.....	137,322	115,503		119,454		118,376	23,669	194,709	28,159	26,151		25,105	49,413
Monthly average.....	151,179	109,070		123,750		123,111	22,207	175,797	40,601	31,341		30,511	43,913
1924													
January.....	129,290	107,593		130,435		124,838	28,631	183,229	38,873	31,375		31,846	50,084
February.....	128,438	103,430		118,801		117,033	30,314	179,045	38,849	31,994		32,030	48,305
March.....	145,169	121,904		119,484		119,062	30,742	176,694	31,513	33,294		33,627	49,170
April.....	145,792	111,944		128,757		127,878	31,768	166,675	31,302	34,236		33,654	49,846
May.....	144,579	113,262		134,827		131,758	34,718	166,068	32,240	32,303		32,139	49,933
June.....	139,426	116,546		121,217		122,618	33,487	161,931	32,435	29,064		27,000	51,669
July.....	120,582	112,173		114,859		118,933	28,427	178,324	32,984	27,314		27,177	50,505
August.....	120,564	109,958		116,288		117,059	28,631	189,097	35,143	27,516		28,727	49,295
September.....	131,534	107,990		116,753		116,743	28,439	196,716	30,058	28,959		27,689	50,685
October.....	147,448	114,121		123,852		130,281	28,229	187,158	33,575	33,125		33,854	50,174
November.....	145,363	113,071		118,275		121,658	25,062	169,398	36,394	29,944		28,597	51,533
December.....	143,712	125,241		121,053		122,148	23,838	167,024	32,935	30,568		29,865	52,143
Monthly average.....	136,829	113,103		122,548		122,505	29,357	176,855	39,942	30,610		30,512	50,276
1925													
January.....	130,039	112,536		129,442		127,297	26,268	164,845	31,726	37,636		38,276	52,258
February.....	131,242	110,942		114,268		114,485	25,888	164,399	33,667	35,996		37,281	51,448
March.....	153,322	127,918		127,835		126,593	26,414	156,946	33,898	39,440		38,020	52,869
April.....	151,462	123,673		133,098		130,318	29,446	154,912	30,032	38,656		38,965	49,290
May.....	158,944	123,457		129,483		126,924	32,037	139,471	35,617	36,658		36,805	49,131
June.....	141,033	126,407		128,847		128,928	31,809	181,033	31,522	36,715		33,961	51,803
July.....	130,936	117,479		121,550		119,586	34,079	166,368	29,361	35,143		36,654	50,001
August.....	135,054	102,741		121,339		120,189	35,077	167,119	30,233	36,399		34,943	51,145
September.....	145,032	111,183		121,594		128,030	27,281	159,928	31,054	35,750		37,424	49,558
October.....	167,515	145,038		135,662		142,641	20,446	144,333	33,261	41,235		41,689	49,223
November.....	174,907	124,861		130,539		133,636	17,418	131,236	34,635	37,045		35,711	50,259
December.....	170,122	122,035		136,631		137,718	16,238	132,166	31,458	38,256		38,409	50,113
Monthly average.....	149,897	120,702		127,527		127,982	26,867	152,733	32,205	37,410		37,345	50,650
1926													
January.....	158,419	128,953	71.80	140,003		138,964	16,356	125,872	34,393	39,495		41,288	48,663
February.....	147,477	133,219	71.80	129,638		123,693	14,791	127,661	37,771	39,115		38,724	49,389
March.....	170,228	153,400	71.80	145,900		142,669	18,352	132,416	34,185	42,408		41,772	50,038
April.....	172,670	163,463	71.80	145,255		144,535	19,478	128,635	32,505	40,855		41,304	49,594
May.....	176,893	134,870	71.80	141,004		142,286	18,207	128,253	35,770	39,271		37,818	51,004
June.....	161,156	161,817	71.80	142,167		141,494	18,852	115,714	32,391	36,780		34,205	53,675
July.....	147,584	153,865	71.80	140,606		142,773	16,524	152,295	31,811	36,489		37,547	52,104
August.....	151,144	161,063	71.80	139,035		136,318	19,098	165,229	36,316	36,488		35,065	53,528
September.....	163,089	139,713	71.80	135,848		136,963	18,026	170,543	36,863	36,751		36,420	53,843
October.....	186,880	172,603	71.80	142,432		145,818	14,633	161,917	43,359	37,756		40,021	61,609
November.....	183,363	169,550	71.80	140,227		141,042	13,592	180,663	37,399	38,113		36,779	62,959
December.....	182,469	170,159	71.80	135,069		136,501	12,030	187,272	41,580	35,610		35,472	62,408
Monthly average.....	169,780	154,223	71.80	139,790		139,838	18,692	148,043	36,194	38,259		38,035	51,571

For footnotes see pp. 299-300.

PAPER AND PRINTING—NEWSPRINT AND OTHER PAPER—Continued

YEAR AND MONTH	NEWSPRINT (UNITED STATES)								WRITING (FINE) PAPER				
	Con- sump- tion by pub- lishers ¹	Im- ports ²	Price, rolls, con- tract, destina- tion (N. Y. basis) ³	Production ⁴		Ship- ments from mills ⁴	Stocks, end of month			Production		Ship- ments	Stocks, end of month
				Total	Per cent of capac- ity		At mills ⁴	At pub- lishers ¹	In transit to pub- lishers ¹	Total	Per cent of capac- ity		
	Short tons	Dollars per short ton	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	
1927													
January	168,241	166,102	71.80	135,395		130,973	15,968	232,944	43,624	35,148		35,043	52,794
February	156,621	134,209	71.80	119,953		117,636	18,426	224,572	48,251	34,064		35,869	50,999
March	176,356	166,532	71.80	133,207		128,927	22,744	227,049	42,884	39,195		40,684	40,518
April	186,138	147,636	71.80	129,892		128,666	24,105	215,329	40,798	40,539		39,931	49,446
May	186,268	170,545	71.80	127,395		126,984	24,233	193,005	43,862	38,734		38,424	50,436
June	169,536	161,473	71.80	129,201		126,289	26,549	196,860	40,784	37,636		36,167	51,695
July	157,325	159,687	71.80	118,929		119,686	27,764	205,967	40,476	33,300		35,729	48,801
August	154,167	167,475	71.80	127,065		123,926	30,335	231,992	40,916	37,098		35,688	50,199
September	169,286	168,630	71.80	114,659	80	114,003	30,751	225,310	45,670	37,329	92	36,769	50,766
October	184,805	175,484	71.80	113,126	77	116,885	27,939	214,572	45,789	38,814	92	38,892	50,903
November	185,202	188,624	71.80	117,166	79	116,468	28,543	214,639	46,176	36,665	87	37,398	50,173
December	182,027	180,670	71.80	119,312	81	123,883	20,877	218,177	46,708	38,136	91	37,259	51,044
Monthly average	172,898	165,688	71.80	123,775	79	122,861	24,843	216,726	43,820	37,226	88	37,321	50,564
1928													
January	172,952	177,808	69.00	119,525	84	114,211	25,905	207,449	46,522	37,471	93	35,550	52,410
February	162,573	172,596	69.00	112,302	79	109,666	28,499	215,118	48,212	38,870	97	38,287	52,973
March	186,332	172,896	69.00	121,682	80	115,502	34,638	206,392	41,613	37,329	93	43,459	51,850
April	181,112	163,179	69.00	117,553	84	118,583	33,734	188,384	43,363	40,288	92	37,548	53,741
May	186,641	183,850	69.00	128,065	84	124,316	37,207	184,580	46,627	40,904	87	40,863	53,791
June	170,892	163,807	69.00	119,673	83	116,901	39,979	186,307	42,767	38,225	84	38,876	53,155
July	152,763	174,667	66.00	109,861	82	109,849	40,386	190,214	44,266	33,984	80	34,562	53,166
August	162,164	173,872	66.00	116,120	77	114,768	40,838	209,044	39,744	39,331	84	38,938	53,535
September	169,625	164,648	66.00	102,821	74	107,834	35,687	191,287	48,229	34,835	80	34,885	53,361
October	184,240	200,262	66.00	122,415	81	121,729	36,380	188,980	45,289	39,680	84	39,839	53,788
November	207,056	201,415	66.00	123,646	90	122,761	34,691	187,223	53,674	37,463	88	36,676	54,418
December	185,626	208,127	66.00	115,049	84	115,033	34,469	195,822	52,624	35,263	80	33,817	55,805
Monthly average	177,241	176,764	67.50	117,393	82	115,929	35,201	196,650	46,078	38,230	87	37,775	53,499
1929													
January	183,502	196,882	62.00	123,822	85	120,263	38,003	197,480	45,982	38,228	93	40,522	50,934
February	170,864	165,331	62.00	103,644	77	108,375	35,642	188,595	48,050	37,789	90	38,885	49,849
March	188,722	182,994	62.00	114,586	79	120,003	30,534	174,750	45,673	41,348	93	43,788	47,373
April	189,986	178,076	62.00	118,679	82	121,548	27,102	166,089	46,724	41,819	94	40,564	50,213
May	200,826	206,036	62.00	123,504	82	124,840	25,778	154,948	51,425	41,680	90	42,368	49,488
June	192,424	202,398	62.00	113,407	81	114,558	24,602	161,318	48,716	38,513	90	37,897	50,103
July	173,375	210,497	62.00	111,578	77	112,616	23,603	191,647	44,781	37,624	85	36,608	47,583
August	172,239	209,722	62.00	120,868	80	118,789	25,656	205,532	44,676	38,043	84	39,644	46,840
September	193,045	196,123	62.00	108,155	80	107,495	28,490	190,331	52,535	36,166	88	34,936	48,058
October	207,218	222,987	62.00	122,009	81	122,040	26,573	188,570	51,664	41,830	91	40,868	48,830
November	205,814	221,078	62.00	113,729	81	116,725	23,549	198,550	61,625	38,746	91	36,809	50,749
December	194,907	230,579	62.00	112,583	80	117,131	19,023	220,024	58,524	35,281	83	32,176	53,848
Monthly average	180,244	201,882	62.00	115,547	80	117,032	27,213	186,486	50,040	38,986	89	38,755	49,489
1930													
January	176,162	198,620	62.00	124,851	86	124,262	18,778	231,879	48,025	41,234	92	42,099	54,573
February	171,889	194,438	62.00	112,394	83	110,714	30,552	224,155	47,174	39,170	95	38,347	55,385
March	187,594	187,499	62.00	113,328	80	109,686	24,004	210,054	42,915	42,560	97	40,006	57,930
April	190,936	186,025	62.00	109,967	78	109,346	24,546	197,621	44,690	41,133	87	38,088	58,337
May	193,998	207,605	62.00	118,093	80	114,702	27,924	199,363	46,702	38,689	79	38,031	60,228
June	177,800	206,927	62.00	108,398	80	106,883	29,507	200,651	36,274	35,854	74	29,995	64,091
July	163,666	193,595	62.00	102,840	73	103,018	29,284	221,368	32,422	33,290	70	32,657	64,730
August	157,426	169,206	62.00	101,601	72	99,236	30,691	227,443	38,885	31,616	67	30,826	65,524
September	163,895	175,996	62.00	95,261	70	96,048	30,879	215,686	41,970	31,698	67	29,996	67,136
October	183,388	209,944	62.00	105,450	72	102,808	33,318	211,716	41,017	34,486	72	34,624	67,009
November	184,615	195,953	62.00	92,337	68	93,631	31,818	198,151	50,539	29,085	64	28,387	67,701
December	166,645	194,144	62.00	99,276	69	99,062	32,061	217,651	38,821	25,485	52	24,873	68,310
Monthly average	176,501	189,971	62.00	100,963	76	105,783	27,780	212,978	42,528	35,184	76	33,994	62,579
1931													
January	160,660	175,065	57.00	101,194	69	99,754	35,615	217,889	39,022	32,835	66	34,707	61,148
February	150,403	148,388	57.00	88,788	65	90,901	33,627	211,142	39,486	32,534	73	32,339	61,340
March	179,340	169,345	57.00	100,590	68	101,044	32,254	190,728	44,011	35,141	74	33,981	62,905
April	174,325	175,242	57.00	102,450	70	101,819	34,289	185,560	45,352	32,451	67	33,100	62,459
May	179,836	192,688	57.00	101,202	69	102,555	32,956	178,333	44,859	30,793	64	31,501	61,758
June	161,265	188,919	57.00	101,086	68	100,087	33,906	189,990	39,041	29,364	59	28,395	62,725
July	157,119	173,457	57.00	99,548	67	97,225	33,616	208,944	34,566	26,408	55	27,728	59,723
August	146,249	157,037	57.00	88,344	59	89,047	32,607	202,121	30,870	26,366	55	27,441	58,658
September	152,422	159,946	57.00	91,241	64	90,303	33,517	197,716	34,379	26,443	55	27,606	57,489
October	173,852	180,230	57.00	97,117	63	98,616	31,953	190,367	38,022	27,793	58	29,071	54,398
November	174,092	176,228	57.00	94,149	66	93,723	32,398	187,839	42,064	27,031	50	27,734	57,349
December	160,146	168,087	57.00	93,861	63	93,550	32,709	195,505	40,495	27,371	48	27,043	56,735
Monthly average	164,142	172,063	57.00	98,631	66	96,552	33,287	195,928	39,348	29,546	60	30,064	59,724

For footnotes see pp. 299-300.

PAPER AND PRINTING—OTHER PAPER AND PAPER PRODUCTS

YEAR AND MONTH	WRAPPING PAPER ¹				ALL OTHER GRADES ²			ABRASIVE PAPER AND CLOTH ³		BINDERS BOARD ⁴	PAPER BOARD SHIP- PING BOXES ⁵						
	Production		Ship- ments	Stocks, end of month	Pro- duc- tion	Ship- ments	Stocks, end of month	Shipments			Pro- duc- tion	Operating time					
	Total	Per cent of capac- ity						Domes- tic	Foreign	Total		Corru- gated	Solid fiber				
	Short tons		Short tons			Reams					Short tons			Per cent of normal			
1917 monthly average.....	60,626		57,946	53,551	70,658	69,422	41,093										
1918 monthly average.....	59,500		60,588	37,664	77,767	78,619	29,308										
1919 monthly average.....	57,851		58,993	54,702	76,085	76,394	37,500	68,150	9,171								
1920 monthly average.....	69,324		68,573	26,097	98,627	97,095	36,594	78,363	11,695								
1921 monthly average.....	54,300		53,213	55,465	70,426	70,453	49,044	47,957	4,379	1,569		50	45				65
1922 monthly average.....	69,689		68,375	61,228	102,758	102,640	47,488	72,394	8,836	2,256		70	66				81
1923																	
January.....	82,703		80,428	48,123	112,661	111,461	47,701	92,815	8,956	2,196		79	76				88
February.....	77,813		77,515	48,421	102,267	99,571	50,400	87,804	10,351	2,407		75	75				75
March.....	86,776		88,748	43,213	108,903	109,877	42,625	104,902	11,593	3,426		82	83				78
April.....	78,559		79,280	43,403	104,571	105,513	40,342	117,413	9,631	2,570		84	86				78
May.....	85,348		83,372	44,015	102,453	99,370	43,347	101,418	12,370	2,709		80	78				76
June.....	96,432		89,392	69,382	83,792	77,114	54,198	85,302	10,660	3,766		77	82				76
July.....	84,302		75,956	76,230	74,869	72,071	57,163	79,016	11,765	2,345		79	80				77
August.....	88,707		83,030	82,123	81,475	79,280	63,768	80,057	12,594	2,469		81	82				78
September.....	87,154		85,060	85,081	73,732	75,523	60,329	75,196	12,297	2,992		79	79				76
October.....	93,768		94,518	82,023	89,065	90,732	59,507	81,048	11,371	2,413		81	79				88
November.....	89,328		82,360	89,589	82,660	81,858	60,177	77,634	10,522	2,033		77	74				86
December.....	72,946		62,734	96,837	71,112	72,166	59,291	60,353	9,200	2,769		68	68				66
Monthly average.....	85,320		81,866	67,370	90,630	89,570	53,279	86,916	10,943	2,675		79	79				79
1924																	
January.....	90,389		85,598	106,872	85,918	86,751	54,228	89,961	8,384	2,282		72	68				85
February.....	90,719		90,991	103,070	79,426	83,045	47,143	92,660	8,529	2,517		78	75				87
March.....	89,533		88,280	102,184	92,151	91,731	52,594	96,376	10,563	3,115		83	80				90
April.....	88,663		84,141	105,763	97,614	94,614	54,571	79,704	11,620	2,453		76	74				82
May.....	80,012		77,692	108,137	100,905	92,428	63,629	76,890	11,018	2,581		72	69				80
June.....	71,665		67,437	111,536	83,605	80,378	66,828	60,909	12,815	2,069		67	66				70
July.....	69,728		68,194	110,840	82,223	84,423	64,546	68,553	7,777	1,810		64	64				63
August.....	83,289		84,205	115,253	90,135	96,135	59,702	70,491	10,616	2,608		68	65				74
September.....	89,114		93,926	111,808	94,157	95,522	57,194	79,828	8,228	2,113		72	69				70
October.....	90,130		93,735	104,867	109,906	111,542	67,602	86,567	8,591	2,188		77	77				78
November.....	84,314		85,555	109,586	95,723	95,283	67,977	73,681	11,840	2,731		78	78				80
December.....	88,109		83,880	113,614	101,263	101,355	57,782	77,429	11,606	1,297		75	77				76
Monthly average.....	84,639		83,470	103,635	92,752	95,767	57,811	79,002	10,165	2,314		74	72				79
1925																	
January.....	91,511		94,622	108,374	106,822	105,526	57,489	100,565	9,582	2,838		71	70				73
February.....	87,863		90,675	106,525	97,478	99,254	55,760	94,935	10,764	2,194		76	76				76
March.....	94,430		95,185	108,086	103,537	101,089	58,102	92,097	12,029	2,323		78	79				75
April.....	90,596		87,969	109,060	103,063	100,935	61,820	86,484	11,485	2,418		74	76				67
May.....	86,168		89,184	108,218	101,349	97,086	66,080	82,780	13,922	2,733		74	75				69
June.....	88,630		85,351	111,349	93,318	91,777	67,632	85,503	14,182	2,317		74	73				76
July.....	87,586		92,053	105,614	94,629	95,055	67,594	78,130	11,407	2,293		76	75				77
August.....	93,002		99,233	99,284	99,872	101,685	65,612	85,194	8,947	2,979		79	80				74
September.....	89,076		96,826	93,481	102,195	103,277	63,939	86,448	10,997	2,456		81	82				79
October.....	99,916		106,710	86,495	107,891	110,414	61,551	102,058	14,034	3,354		88	89				81
November.....	88,356		93,392	81,037	96,041	96,446	61,126	76,877	14,836	3,097		86	88				80
December.....	90,247		94,669	77,604	90,846	86,983	67,525	71,623	17,037	3,536		73	73				71
Monthly average.....	90,615		93,822	99,577	99,737	99,127	62,855	88,891	12,435	2,712		78	78				75
1926																	
January.....	91,811		93,004	73,751	106,334	106,625	69,080	84,825	11,461	3,166		76	75				78
February.....	83,019		87,668	68,819	99,103	95,883	70,917	83,795	10,956	3,038		81	81				81
March.....	96,289		94,074	70,979	108,462	105,965	73,666	96,354	18,907	3,106		85	87				79
April.....	89,461		91,876	69,093	101,035	99,152	75,703	86,142	15,669	2,805		81	82				77
May.....	82,905		81,993	70,147	104,575	99,172	80,834	82,181	14,962	3,718		79	79				78
June.....	87,391		85,556	72,019	103,594	100,988	84,146	93,003	13,591	2,944		77	77				78
July.....	84,142		88,854	67,642	98,006	99,132	81,963	77,756	12,277	3,697		77	78				75
August.....	92,546		93,564	66,211	97,525	101,512	77,675	94,911	10,549	3,084		82	83				79
September.....	90,432		90,342	64,444	103,174	105,522	75,215	93,804	10,896	2,915		81	83				76
October.....	95,384		95,289	67,914	109,903	114,260	68,908	89,802	13,123	3,534		87	89				81
November.....	92,125		92,309	67,446	105,511	106,946	67,746	72,748	15,903	2,043		80	82				72
December.....	89,475		90,459	67,860	96,260	97,908	65,894	60,291	14,490	2,748		70	70				65
Monthly average.....	89,582		90,416	68,860	102,790	102,755	74,312	84,634	13,665	3,067		80	81				77

For footnotes see pp. 299-300.

PAPER AND PRINTING—OTHER PAPER AND PAPER PRODUCTS—Continued

YEAR AND MONTH	WRAPPING PAPER ¹				ALL OTHER GRADES ²			ABRASIVE PAPER AND CLOTH ³		BINDERS BOARD ⁴	PAPER BOARD SHIPPING BOXES ⁵		
	Production		Shipments	Stocks, end of month	Production	Shipments	Stocks, end of month	Shipments		Production	Operating time		
	Total	Per cent of capacity						Domes-tic	Foreign		Total	Corru-gated	Sold fiber
	Short tons		Short tons			Reams		Short tons	Per cent of normal				
1927													
January	91,760		90,934	68,465	100,755	99,762	67,593	76,717	12,575	2,306	71	72	68
February	86,051		85,449	66,916	93,572	95,095	65,697	83,229	13,569	2,730	81	82	78
March	98,825		95,179	69,116	108,797	107,835	66,662	98,054	20,844	2,774	79	87	76
April	93,419		87,627	72,705	99,211	98,063	67,589	85,334	16,714	3,040	77	76	77
May	84,451		80,735	73,081	100,357	98,298	72,942	85,928	17,735	2,796	75	75	76
June	88,818		87,219	74,532	100,515	99,025	73,897	81,917	15,877	2,372	67	68	64
July	85,305		82,490	76,796	90,382	90,583	72,738	77,655	16,522	2,218	68	69	66
August	94,193		92,215	78,626	103,623	102,358	74,302	89,622	13,584	2,112	72	76	82
September	89,696	94	86,646	81,737	101,157	102,311	73,357	85,379	14,361	2,461	80	79	84
October	92,795	87	92,424	80,907	103,058	103,040	72,594	85,165	18,389	2,537	85	85	83
November	93,479	82	91,329	79,653	98,749	99,251	69,106	72,726	16,392	2,400	77	76	81
December	88,863	78	85,220	84,916	97,720	97,835	68,751	58,265	16,034	1,940	66	64	72
Monthly average	90,596	85	88,122	75,821	99,825	99,455	70,436	81,665	16,050	2,474	75	75	76
1928													
January	96,223	91	93,144	87,895	99,588	98,946	60,838	80,505	17,112	2,547	69	67	75
February	93,249	89	93,249	87,593	96,075	93,680	66,766	83,969	16,169	4,382	77	75	84
March	101,618	89	96,334	92,551	106,528	105,905	66,466	96,871	20,558	3,626	80	78	85
April	91,744	86	89,542	93,975	99,266	97,858	69,798	81,782	19,635	3,450	74	72	80
May	97,793	87	94,761	96,802	107,475	105,705	71,569	94,309	18,944	3,720	72	69	80
June	90,577	84	89,309	98,344	104,725	104,977	71,006	88,569	18,829	2,705	76	74	83
July	88,477	80	84,228	92,467	95,469	96,056	70,578	81,689	17,657	2,153	72	71	75
August	100,779	89	100,174	93,340	110,677	100,154	72,438	99,789	17,875	3,092	79	77	84
September	83,582	84	86,173	91,977	100,138	102,437	70,140	95,131	18,281	2,431	79	78	80
October	96,907	85	94,900	93,416	112,529	115,563	81,340	98,576	20,085	2,644	88	89	83
November	91,249	87	91,286	93,203	102,703	101,483	63,578	91,405	18,601	2,196	82	82	79
December	90,979	81	88,159	96,123	93,374	91,785	62,015	97,707	19,214	2,718	71	72	68
Monthly average	93,598	87	92,605	93,141	102,378	101,982	67,211	90,858	18,580	2,972	77	75	80
1929													
January	101,604	81	100,690	95,288	106,157	104,445	62,902	96,056	17,753	3,172	78	78	77
February	87,082	89	86,298	93,107	100,337	102,634	60,605	86,037	21,457	2,581	84	85	80
March	91,746	86	96,700	86,696	100,355	102,091	53,205	101,845	22,194	2,917	86	86	85
April	91,266	85	91,377	86,075	104,506	102,278	55,486	98,394	24,642	2,994	82	83	79
May	94,302	85	92,227	87,733	111,182	107,735	58,932	95,224	26,040	3,491	82	83	79
June	87,191	85	86,406	88,091	100,897	100,098	59,875	90,355	16,096	3,092	85	87	74
July	84,093	79	85,775	86,233	100,503	101,783	57,592	88,566	11,400	2,828	80	82	82
August	91,849	83	90,655	87,104	105,055	104,638	58,009	100,924	20,564	3,443	89	91	82
September	83,356	84	83,939	86,518	97,715	97,269	58,515	90,221	17,819	2,903	89	91	82
October	89,021	80	93,650	82,491	113,260	114,395	56,189	91,782	24,238	2,682	91	93	86
November	86,196	84	86,196	82,458	99,192	97,863	57,500	69,103	24,134	1,882	79	81	72
December	78,872	77	77,295	84,025	88,194	84,994	60,700	50,771	20,628	1,661	63	66	55
Monthly average	88,883	83	89,267	87,143	102,279	101,680	58,293	89,023	20,630	2,804	82	84	78
1930													
January	84,693	79	86,133	82,616	98,057	95,211	63,546	71,105	18,893	2,261	74	75	72
February	77,226	78	78,771	81,074	95,950	102,536	59,728	65,547	14,723	2,054	77	78	75
March	85,639	90	86,732	80,311	90,489	87,437	62,771	74,254	26,228	1,898	77	80	69
April	85,561	88	87,080	80,421	96,160	92,072	66,858	78,210	17,405	1,586	75	78	65
May	85,346	86	84,322	81,414	92,442	92,528	66,773	72,662	17,917	1,974	74	76	68
June	77,138	84	79,375	79,207	93,149	88,119	71,803	63,145	14,456	1,592	73	74	69
July	73,915	71	79,976	73,149	78,272	82,814	66,367	56,407	12,486	1,400	72	73	68
August	77,476	81	74,687	75,949	81,660	83,735	65,186	61,389	12,533	1,620	70	72	63
September	74,704	81	77,916	72,732	84,954	85,708	64,432	62,062	10,382	1,342	73	78	65
October	83,905	84	84,744	71,916	87,455	88,985	62,903	66,263	17,943	1,894	76	80	65
November	76,628	83	77,701	70,881	77,848	78,349	62,400	48,149	10,656	1,317	67	70	57
December	74,554	78	73,137	72,333	75,094	71,717	65,777	36,971	12,516	1,477	60	60	58
Monthly average	80,065	82	80,881	78,834	87,627	87,433	64,878	68,013	15,512	1,701	72	74	68
1931													
January	71,826	82	71,970	78,047	78,378	77,122	65,594	53,752	9,290	1,515	61	63	54
February	72,281	88	71,920	78,404	70,054	69,735	67,618	56,004	8,261	1,543	74	78	61
March	75,404	85	76,063	77,718	74,123	74,186	69,540	64,910	9,528	1,401	75	79	62
April	79,261	91	80,371	76,582	80,983	81,268	71,545	65,452	9,525	1,809	79	81	67
May	78,377	88	76,888	78,107	78,509	83,882	68,734	62,268	8,218	1,486	78	84	65
June	78,174	87	76,845	76,051	75,655	75,895	69,174	54,431	8,705	1,535	79	81	71
July	78,074	88	78,777	75,146	74,728	74,062	70,755	51,948	7,832	2,069	77	78	68
August	78,360	90	76,479	77,047	78,271	81,315	68,192	54,721	7,119	1,695	76	80	68
September	72,107	81	69,151	80,021	77,505	79,574	66,020	53,373	6,552	1,560	79	82	71
October	73,347	79	72,027	81,318	77,934	80,425	64,500	53,348	6,942	1,224	77	81	66
November	61,902	77	63,821	79,821	78,702	74,423	95,091	38,272	5,323	1,320	67	70	57
December	57,739	65	60,280	76,991	71,262	70,272	96,818	35,433	6,376	1,301	67	59	54
Monthly average	73,071	83	72,884	77,913	76,341	76,847	72,798	53,659	7,806	1,538	73	76	64

For footnotes see pp. 299-300.

PAPER AND PRINTING—PAPER PRODUCTS AND PRINTING

YEAR AND MONTH	PAPER BOARD SHIP- PING BOXES ¹			ROPE PAPER SACKS ²	BLANK PAPER FORMS (¹⁰)	BOOK PUBLICATION ¹¹			PRINT- ING ¹²	SALES BOOKS ¹³	
	PRODUCTION					Ship- ments	New orders	Total		New books	New editions	Oper- ations (pro- duc- tive activity)	New orders	Ship- ments
	Total	Corru- gated	Solid fiber	Mo. av. 1921-22 =100	Thous. of sets				Number of editions						Mo. av. 1923=100	Thousands of books
	Thousands of square feet										
1919 monthly average.....						516	425	91		10,046	9,850
1920 monthly average.....						537	453	84		9,592	11,118
1921 monthly average.....				100		572	500	72	98	7,665	8,264
1922 monthly average.....	251,842	174,543	77,299							10,779	10,083
1923											
January.....	310,618	217,649	92,969			400	360	40	103	12,293	11,475
February.....	299,614	213,177	86,437			480	424	56	104	11,439	10,593
March.....	322,075	241,501	80,574			677	609	68	106	11,533	12,510
April.....	303,402	222,121	81,281			542	467	75	105	11,161	10,960
May.....	284,139	208,705	75,434			540	465	75	105	12,347	11,333
June.....	273,633	195,288	78,345			706	620	86	94	11,489	11,329
July.....	288,591	205,725	82,866			431	350	81	90	11,304	9,703
August.....	282,889	199,760	83,129			445	373	72	87	10,899	12,238
September.....	255,144	195,480	59,664			774	703	71	99	11,370	11,665
October.....	308,691	228,085	80,606			815	698	117	103	12,177	12,634
November.....	284,213	208,129	76,084			735	622	113	102	11,262	11,912
December.....	254,704	204,232	50,472			635	568	67	101	8,850	11,500
Monthly average.....	288,976	211,654	77,322			598	522	77	100	11,344	11,488
1924											
January.....	305,712	211,686	94,026			511	438	73	102	11,409	11,258
February.....	326,213	229,575	96,638			540	456	84	106	10,949	11,661
March.....	356,286	247,460	108,826			724	643	81	107	11,726	11,439
April.....	338,260	245,975	92,285			581	523	58	108	10,468	10,574
May.....	306,941	225,103	81,838			655	576	79	105	11,019	10,382
June.....	263,361	193,800	69,561			570	483	87	95	11,003	11,725
July.....	277,114	205,723	71,391			443	378	65	87	9,768	9,877
August.....	296,626	219,141	77,485			633	515	118	87	11,652	11,036
September.....	311,162	231,066	80,096			677	561	116	95	11,834	11,751
October.....	340,860	256,410	84,450			805	641	164	98	12,269	12,684
November.....	342,099	259,390	82,709			945	784	161	101	10,568	10,799
December.....	330,794	248,956	81,838			593	501	92	103	9,194	12,082
Monthly average.....	316,288	231,190	85,095			640	542	98	100	10,988	11,260
1925											
January.....	308,183	228,084	80,099		15,273	666	539	127	100	12,030	11,186
February.....	338,980	263,862	75,098		22,208	594	497	97	102	11,487	11,375
March.....	347,600	268,335	79,265		20,609	744	594	150	109	12,476	12,874
April.....	336,508	250,409	80,099		23,288	772	615	157	107	11,340	11,565
May.....	331,339	250,406	80,933		33,964	813	622	191	104	12,228	11,284
June.....	328,096	242,992	85,104		26,263	551	465	86	95	12,363	13,054
July.....	347,155	257,879	89,276		28,806	507	434	73	89	11,767	9,533
August.....	373,868	286,261	87,607		26,813	686	575	111	92	12,152	12,042
September.....	376,637	290,698	85,939		31,385	693	601	92	99	12,562	12,973
October.....	428,992	341,384	87,608		31,906	985	756	229	104	13,496	12,654
November.....	415,549	332,112	83,437		33,324	670	580	90	107	11,691	12,172
December.....	350,870	275,772	75,098		31,896	492	402	90	105	10,303	12,275
Monthly average.....	366,980	274,516	82,464		27,145	681	557	124	101	11,991	11,916
1926											
January.....	350,373	266,256	84,117		32,776	592	475	117	103	11,789	11,108
February.....	376,551	287,388	89,163		26,682	574	488	86	103	10,555	11,502
March.....	399,635	307,108	92,527		35,253	735	588	147	106	13,284	13,072
April.....	369,801	283,161	86,640		29,737	708	576	132	105	11,471	11,908
May.....	373,438	281,752	91,686		30,449	827	683	144	100	12,250	11,537
June.....	378,505	285,978	92,527		31,282	447	362	85	98	12,946	12,432
July.....	393,708	298,657	95,051		29,841	572	446	126	87	11,638	9,578
August.....	430,588	329,649	100,939		20,451	606	510	96	92	13,288	12,625
September.....	429,494	335,284	94,210		32,919	833	679	154	102	12,682	12,096
October.....	463,284	364,868	98,418		37,267	1,070	865	205	103	11,719	12,814
November.....	418,832	333,875	84,957		36,803	777	658	119	103	11,091	12,386
December.....	350,119	271,890	78,229		28,892	618	502	116	102	10,244	12,544
Monthly average.....	394,627	303,822	90,705		31,529	697	569	127	100	11,931	11,967

For footnotes see pp. 299-300.

PAPER AND PRINTING—PAPER PRODUCTS AND PRINTING—Continued

YEAR AND MONTH	PAPER BOARD SHIP- PING BOXES ¹			ROPE PAPER SACKS ²	BLANK FORMS (¹⁰)	BOOK PUBLICATION ¹¹			PRINT- ING ¹²	SALES BOOKS ¹³	
	Production			Ship- ments	New orders	Total	New books	New editions	Oper- ations (pro- duc- tive activity)	New orders	Ship- ments
	Total	Corru- gated	Solid fiber								
	Thousands of square feet			Mo. av. 1921-22 =100	Thous. of sets	Number of editions			Mo. av. 1923-100	Thousands of books	
1927											
January.....	386,239	293,677	92,562		33,091	695	577	118	104	12,919	11,178
February.....	436,804	338,910	99,894		29,236	703	618	85	108	11,632	11,197
March.....	436,463	338,400	98,063		31,360	740	633	107	110	12,085	12,521
April.....	418,230	322,002	96,228		31,270	825	700	125	107	11,045	11,167
May.....	421,512	326,474	95,038		36,739	669	571	98	107	12,233	10,781
June.....	373,945	290,546	83,399		34,302	591	478	113	99	11,790	12,707
July.....	397,483	308,585	88,898		31,237	735	589	146	90	12,231	8,870
August.....	416,264	317,629	98,635		33,838	667	522	145	93	12,739	13,446
September.....	400,416	308,585	91,831		35,088	838	701	137	99	12,277	12,387
October.....	441,281	343,835	97,446		37,258	1,009	845	164	105	13,851	12,898
November.....	409,409	320,511	88,898		36,614	759	629	130	104	12,126	13,086
December.....	355,289	272,807	82,482		44,257	673	592	81	105	10,671	12,934
Monthly average.....	407,823	315,405	92,418		34,524	742	621	121	108	12,133	11,931
1928											
January.....	317,988	227,280	90,708	106	43,173	532	443	80	108	12,329	11,897
February.....	424,107	326,430	97,677	97	37,172	706	577	128	109	12,332	11,722
March.....	447,457	343,835	98,622	109	40,221	880	751	99	112	13,190	11,930
April.....	429,507	327,816	101,692	92	40,880	735	601	111	111	11,796	11,807
May.....	425,895	323,493	102,402	87	48,024	632	503	129	111	12,162	11,645
June.....	447,118	341,291	105,827	83	53,774	780	648	132	96	12,711	13,100
July.....	424,551	335,732	88,819	89	48,963	584	473	111	96	12,098	9,966
August.....	464,255	364,756	99,499	111	58,108	624	494	130	97	12,538	13,738
September.....	455,931	359,553	96,378	102	50,114	996	839	157	105	11,837	11,976
October.....	477,926	374,342	103,584	113	67,957	1,008	812	196	113	13,958	14,606
November.....	478,609	370,302	108,307	107	59,429	756	640	112	112	12,730	13,080
December.....	435,718	348,090	87,628	93	63,614	943	803	140	114	11,123	12,462
Monthly average.....	435,755	337,327	98,429	99	50,952	765	635	130	107	12,400	12,329
1929											
January.....	451,172	352,021	99,151	103	54,165	658	532	126	117	12,861	12,167
February.....	494,105	383,191	110,914	96	53,306	794	659	135	126	11,762	11,984
March.....	510,680	398,777	111,903	90	63,633	1,115	950	165	124	12,317	12,414
April.....	492,272	387,596	104,678	83	62,074	826	679	147	123	12,718	12,176
May.....	490,117	386,241	103,876	81	70,169	736	589	147	123	12,748	12,154
June.....	506,830	400,908	99,922	96	58,687	820	675	145	101	12,332	12,445
July.....	481,762	384,885	96,877	85	57,225	632	529	103	103	11,476	13,737
August.....	560,170	448,920	101,250	101	54,054	996	779	135	103	12,839	13,631
September.....	544,276	434,351	109,925	95	56,428	796	667	129	107	12,977	12,226
October.....	574,171	457,425	116,746	115	75,622	941	769	172	108	13,834	14,147
November.....	435,306	387,935	97,371	102	66,464	1,108	901	207	102	12,108	12,785
December.....	367,533	296,457	71,076	86	57,063	765	613	152	103	9,832	11,810
Monthly average.....	495,700	393,728	101,874	94	60,741	849	695	154	112	12,317	12,640
1930											
January.....	468,548	369,950	98,598	103	55,321	605	482	123	110	13,028	11,993
February.....	494,971	391,265	103,705	96	63,793	765	629	136	108	11,684	11,587
March.....	486,475	401,160	85,315	92	72,340	1,128	931	197	108	12,347	12,176
April.....	487,482	395,832	91,650	90	54,901	887	714	173	107	11,664	12,237
May.....	483,965	390,884	93,081	80	68,630	873	717	156	104	11,730	10,967
June.....	490,604	393,130	97,474	87	64,544	588	466	122	96	12,688	12,540
July.....	461,148	374,709	86,439	85	59,152	542	462	80	89	10,903	10,572
August.....	473,354	338,030	85,324	78	55,779	926	716	210	85	11,026	11,918
September.....	506,578	415,023	90,955	88	60,812	916	747	169	93	11,652	12,363
October.....	518,388	425,800	92,488	87	78,707	964	806	168	92	12,217	13,428
November.....	428,236	347,876	80,360	79	47,873	926	768	158	91	11,053	10,723
December.....	359,440	283,933	75,507	66	69,004	907	698	211	95	9,455	10,893
Monthly average.....	471,599	361,525	90,075	86	62,572	836	678	168	98	11,621	11,783
1931											
January.....	383,195	305,274	77,921	84	50,587	775	625	150	95	10,735	10,454
February.....	474,271	382,305	91,966	77	48,751	814	678	136	96	10,054	10,652
March.....	484,938	391,043	93,895	65	52,887	853	746	107	98	11,204	10,669
April.....	504,483	401,874	102,609	60	48,877	860	640	220	97	10,284	11,079
May.....	517,708	417,407	100,301	55	55,266	886	708	178	96	11,587	10,685
June.....	516,036	416,282	99,754	44	48,322	703	586	117	84	10,514	10,382
July.....	497,613	402,031	95,582	65	50,357	718	568	160	77	10,321	9,997
August.....	556,085	449,285	106,800	67	45,455	964	770	194	76	10,511	10,501
September.....	562,650	448,910	103,740	75	47,351	882	735	147	83	10,275	11,241
October.....	540,293	438,296	101,997	69	57,819	1,227	1,070	157	79	10,663	10,664
November.....	429,315	346,527	82,788	64	48,309	827	724	103	83	9,974	9,546
December.....	366,440	286,897	79,543	49	44,919	798	656	142	82	8,096	9,313
Monthly average.....	485,252	390,511	94,741	66	49,908	859	709	150	87	10,352	10,424

For footnotes see pp. 299-300.

RUBBER AND RUBBER PRODUCTS—CRUDE AND SCRAP RUBBER

YEAR AND MONTH	CRUDE RUBBER										RECLAIMED RUBBER ¹²			SCRAP RUBBER ¹³	
	Consumption		Total im-ports, in-cluding latex ³	Wholesale price, smoked sheets (N. Y.) ⁴	Ship-ments, world ⁵	Stocks, end of month					Con-summation	Pro-duction	Stocks, end of month	Con-summation by re-claim-ers (quarterly)	Stocks at re-claim-ers, end of month indicated
	Total ¹	For tires ²				World, total ⁶	Afloat		Lon-don and Liver-pool ⁹	British Mala-ya ¹⁰						United States ^{11}
			Total ⁷	For United States ⁸											
	Long tons		Dolls. per lb.		Long tons										
1913 monthly average.....			5, 173												
1914 monthly average.....			6, 387												
1915 monthly average.....			9, 888												
1916 monthly average.....			12, 058												
1917 monthly average.....			18, 109												
1918 monthly average.....			14, 552												
1919 monthly average.....			23, 926												
1920 monthly average.....			25, 292												
1921 monthly average.....	38, 572		15, 449	0. 164	24, 683			76, 529							
1922 monthly average.....	63, 546		25, 090	. 174	31, 800			78, 296							
1923															
January.....		15, 262	35, 609	. 328	34, 397		43, 600		82, 144						
February.....		15, 284	26, 955	. 351	36, 022		46, 790		78, 385						
March.....		18, 569	30, 929	. 343	40, 972		47, 600	45, 093	70, 649		82, 335				
April.....		17, 120	31, 063	. 325	37, 390		50, 700		65, 491						
May.....		21, 282	35, 762	. 285	32, 237		48, 000		60, 918						
June.....	80, 544	14, 287	35, 352	. 269	30, 957		51, 960	27, 990	57, 108	20, 488	100, 885			22, 183	
July.....		9, 539	19, 926	. 260	28, 215		45, 200		55, 937	23, 889					
August.....		10, 981	19, 081	. 289	31, 500		44, 700		54, 243	26, 913					
September.....	50, 059	9, 489	11, 584	. 290	33, 763		43, 270	24, 808	60, 697	26, 837	85, 658			19, 685	
October.....		10, 765	17, 620	. 270	33, 774		46, 600		65, 168	24, 778					
November.....		10, 317	15, 553	. 271	32, 565		43, 650		66, 566	23, 753					
December.....	57, 255	11, 059	29, 731	. 265	40, 979		51, 600	36, 465	66, 828	23, 349	72, 920			20, 917	
Monthly average.....	13 68, 789	13, 663	25, 762	. 266	34, 398		46, 973	1333, 689	65, 345	1324, 286	85, 449			1320, 928	
1924															
January.....		16, 869	22, 062	. 258	38, 157		53, 300		63, 812	24, 395	76, 800				
February.....		14, 940	31, 513	. 253	33, 861		48, 700		62, 822	23, 739	67, 700				
March.....	74, 848	16, 477	20, 732	. 228	35, 476		50, 130	40, 903	61, 554	21, 488	72, 560			25, 225	38, 787
April.....		16, 624	37, 576	. 225	32, 677		47, 540		60, 640	19, 075	61, 600				
May.....		15, 837	27, 753	. 200	30, 935		44, 300		56, 811	17, 979	71, 300				
June.....	68, 107	13, 942	22, 380	. 188	29, 672		41, 800	24, 280	56, 134	15, 959	67, 798			23, 773	35, 550
July.....		14, 565	19, 474	. 213	34, 854		45, 650		56, 816	19, 522	71, 000				
August.....		18, 029	21, 432	. 261	36, 177		48, 160		54, 298	20, 550	67, 700				
September.....	75, 432	19, 607	26, 754	. 275	41, 146		53, 700	50, 760	48, 058	19, 859	52, 258			22, 498	37, 136
October.....		20, 556	38, 907	. 311	33, 283		50, 600	44, 041	40, 936	19, 041	55, 378	5, 628			
November.....		17, 773	33, 571	. 343	37, 399		54, 300	33, 901	36, 666	19, 642	59, 017	5, 411			
December.....	83, 391	17, 391	25, 901	. 379	40, 965		57, 670	44, 159	32, 425	18, 594	56, 080	5, 440		31, 344	41, 273
Monthly average.....	13 75, 445	16, 884	27, 338	. 261	35, 384		49, 238	1389, 674	52, 581	19, 987	84, 933			25, 710	38, 186
1925															
January.....	26, 674	18, 826	32, 898	. 368	31, 245		54, 030	34, 921	29, 982	15, 925	60, 870	5, 580			
February.....	26, 785	18, 625	24, 696	. 344	37, 857		48, 300	39, 401	25, 729	17, 330	54, 109	8, 231			
March.....	30, 148	20, 099	33, 072	. 410	45, 327		49, 590	38, 548	19, 977	17, 261	52, 494	6, 632		32, 630	40, 045
April.....	30, 725	21, 498	32, 508	. 436	36, 313		53, 500	50, 792	14, 270	15, 368	50, 143	6, 574			
May.....	31, 790	21, 268	36, 932	. 584	42, 288		57, 270	44, 504	6, 660	15, 804	52, 064	7, 164			
June.....	32, 240	23, 824	31, 569	. 773	43, 622		58, 940	48, 642	5, 824	15, 884	50, 997	7, 413		35, 414	46, 152
July.....	32, 448	23, 749	32, 455	1. 031	38, 625		56, 800	43, 703	4, 740	15, 894	46, 245	7, 783			
August.....	34, 872	23, 290	33, 413	. 830	42, 983		62, 400	39, 191	5, 107	17, 251	42, 354	7, 093			
September.....	28, 522	20, 868	26, 367	. 880	47, 179		63, 220	62, 393	6, 206	16, 526	36, 367	8, 139		40, 760	74, 809
October.....	26, 142	18, 844	34, 651	. 980	46, 227		63, 570	48, 343	5, 855	15, 346	34, 085	8, 785			
November.....	25, 968	17, 355	37, 755	1. 004	51, 893		67, 100	40, 558	4, 620	19, 788	43, 885	8, 208			
December.....	25, 873	17, 755	40, 329	. 985	47, 290		66, 990	45, 797	6, 328	18, 840	51, 215	7, 005	9, 791	50, 256	86, 846
Monthly average.....	29, 349	20, 550	33, 064	. 719	42, 571		68, 726	43, 918	11, 276	16, 768	47, 902	7, 384		39, 770	61, 963
1926															
January.....	23, 976	19, 879	42, 404	. 789	49, 708		63, 779	46, 179	11, 111	15, 726	51, 006	9, 949	11, 014	8, 960	
February.....	28, 022	19, 268	32, 865	. 619	51, 611		64, 017	46, 817	10, 979	13, 653	51, 319	10, 107	13, 661	10, 270	
March.....	29, 642	20, 311	42, 152	. 586	54, 994		62, 058	43, 458	14, 452	18, 389	58, 713	10, 174	14, 454	12, 705	52, 437
April.....	29, 426	19, 555	34, 544	. 503	38, 311		60, 003	41, 803	20, 403	16, 328	59, 447	10, 209	11, 833	12, 804	
May.....	26, 428	18, 282	29, 757	. 478	48, 802		57, 523	39, 923	21, 865	16, 967	58, 800	9, 997	13, 474	14, 851	
June.....	25, 739	19, 158	24, 900	. 430	49, 406		58, 405	40, 805	25, 999	19, 416	54, 008	9, 691	11, 584	14, 051	53, 382
July.....	24, 820	18, 834	35, 820	. 410	48, 509		58, 648	38, 248	29, 289	23, 101	60, 708	9, 460	12, 456	13, 901	
August.....	31, 082	22, 250	27, 399	. 390	52, 400		58, 967	37, 287	31, 756	23, 362	52, 268	11, 250	12, 308	13, 855	
September.....	29, 614	21, 503	37, 112	. 410	56, 419		64, 357	43, 857	36, 880	25, 997	55, 052	11, 573	13, 219	13, 534	52, 068
October.....	26, 853	19, 257	29, 476	. 425	58, 440		71, 765	51, 765	43, 996	26, 614	53, 358	12, 130	14, 609	14, 348	
November.....	25, 272	16, 400	39, 155	. 400	52, 159		71, 137	51, 637	46, 044	25, 486	62, 943	10, 792	13, 510	15, 541	
December.....	23, 666	16, 570	37, 754	. 380	61, 884		73, 638	51, 238	51, 320	26, 443	72, 510	10, 252	12, 438	17, 460	58, 410
Monthly average.....	27, 402	19, 272	34, 445	. 485	51, 887		63, 691	44, 368	28, 625	20, 967	57, 759	10, 415	12, 860	13, 523	64, 074

For footnotes see p. 300.

RUBBER AND RUBBER PRODUCTS—CRUDE AND SCRAP RUBBER—Continued

YEAR AND MONTH	CRUDE RUBBER										RECLAIMED RUBBER ¹²			SCRAP RUBBER ¹³		
	Consumption		Total im-ports, in-cluding latex ³	Wholesale price, smoked sheets (N. Y.) ⁴	Ship-ments, world ⁵	Stocks, end of month						Consumption	Pro-duction	Stocks, end of month	Consumption by re-claim-ers quarterly	Stocks at re-claim-ers, end of month indicated
	Total ¹	For tires ²				World, total ⁶	Afloat		Lon-don and Liver-pool ⁷	British Mala-ya ¹⁰	United States ¹¹						Consumption	Pro-duction	Stocks, end of month
			Total ⁷	For United States ⁸												
Long tons				Dolls. per lb.	Long tons											
1927																
January	28,366	19,678	43,340	0.391	56,404	284,494	66,820	47,020	57,065	58,201	82,608	9,652	14,212	19,427		
February	27,123	20,106	28,337	.383	47,244	268,192	69,842	48,542	61,170	59,066	78,814	11,281	13,640	20,408		
March	32,527	22,506	35,515	.383	65,486	276,954	76,861	55,561	65,634	59,643	74,816	10,680	14,438	20,343	58,303	62,807
April	32,284	22,917	40,202	.410	46,846	273,474	64,210	47,010	69,798	55,962	89,604	13,008	12,455	19,234		
May	31,133	21,103	36,518	.409	49,875	274,371	64,031	48,531	70,099	57,733	82,508	12,288	13,897	19,814		
June	30,421	21,776	33,045	.373	47,005	274,340	71,980	52,280	66,887	55,598	79,875	12,128	14,321	19,358	52,059	58,331
July	26,297	18,397	37,677	.349	43,726	273,773	63,144	45,644	66,776	57,536	86,317	10,798	13,321	19,950		
August	30,114	20,404	32,810	.351	48,711	274,329	61,745	42,745	67,836	61,064	83,684	12,353	12,994	18,868		
September	24,493	16,670	33,301	.338	48,091	281,122	62,430	38,230	71,505	60,878	86,309	11,536	12,377	17,673	50,495	55,547
October	24,112	16,576	30,184	.343	51,551	281,473	59,692	42,292	72,584	61,971	87,226	13,489	13,870	16,633		
November	24,113	15,109	38,592	.376	45,407	288,617	55,717	39,517	69,996	66,369	96,635	11,604	13,311	16,296		
December	22,843	14,578	30,706	.406	55,121	298,779	67,438	51,938	66,261	65,798	99,282	10,477	13,832	18,735	61,331	62,016
Monthly average	27,819	19,159	35,519	.376	50,556	277,493	65,293	46,609	67,126	59,985	85,090	11,601	13,556	18,896	55,547	59,675
1928																
January	30,963	19,513	39,108	.400	47,565	300,252	61,641	46,441	68,660	67,525	102,426	14,145	14,862	16,456		
February	30,332	20,745	33,664	.326	46,860	296,952	66,344	48,044	65,307	65,167	100,134	13,111	15,292	15,636		
March	32,119	21,829	40,611	.269	47,499	285,930	60,178	43,378	60,405	63,438	101,909	14,524	17,070	14,670	64,069	61,299
April	29,495	19,509	37,935	.188	33,810	287,213	45,483	32,753	55,910	60,513	105,307	13,537	15,394	14,463		
May	33,600	22,795	31,059	.188	45,998	238,295	46,645	33,145	46,882	67,687	97,081	14,197	16,298	13,603		
June	33,908	23,732	27,764	.194	40,788	239,176	56,392	38,392	41,091	76,726	84,987	12,737	16,152	14,032	65,387	51,518
July	33,666	21,039	31,258	.192	52,731	255,562	60,443	42,943	37,818	81,384	75,917	13,395	14,930	12,979		
August	38,633	27,779	31,204	.193	56,936	281,904	71,704	54,904	34,364	84,023	61,813	12,562	16,382	11,911		
September	35,894	24,710	39,838	.182	50,073	243,999	65,992	52,662	33,673	85,609	58,725	12,497	16,076	13,493	66,298	61,016
October	36,771	26,028	44,072	.187	44,243	234,188	61,346	45,646	26,600	86,693	50,829	12,937	14,777	12,770		
November	33,715	21,794	36,624	.182	92,421	257,658	103,202	75,502	19,888	78,589	55,909	12,907	15,691	16,799		
December	28,109	18,573	43,510	.179	94,913	284,198	117,937	92,037	22,603	78,204	65,454	10,057	15,246	18,589	66,567	68,569
Monthly average	33,100	22,337	36,388	.223	54,486	286,278	68,109	50,492	42,775	74,630	80,764	13,061	15,680	14,617	66,580	60,678
1929																
January	38,702	18,573	57,586	.201	80,326	296,270	113,950	92,480	28,966	77,181	76,173	14,789	16,065	18,349		44,266
February	37,435	24,179	64,286	.239	74,252	303,247	100,831	74,891	29,659	77,242	95,715	13,920	15,561	17,479		40,497
March	40,257	27,382	50,610	.244	70,564	298,383	98,075	75,848	32,540	70,598	97,167	14,650	17,186	16,566	71,001	38,380
April	42,769	29,319	55,730	.211	73,113	285,570	84,779	66,119	35,953	62,804	101,944	16,749	17,173	15,510		39,582
May	44,310	29,477	51,186	.214	67,463	285,360	78,656	50,526	35,828	69,920	100,956	16,270	17,531	14,681		40,467
June	38,905	25,385	41,828	.206	61,068	280,084	83,708	57,048	35,575	73,454	96,347	12,735	15,838	13,485	74,292	44,100
July	37,373	23,325	44,338	.213	70,800	292,287	84,728	52,078	34,741	77,076	95,742	14,206	15,813	14,759		50,032
August	34,447	20,894	37,851	.202	69,930	291,238	80,964	48,434	43,149	74,419	92,686	12,798	17,017	16,732		56,244
September	31,236	17,849	34,814	.206	78,733	307,152	87,914	58,954	52,214	76,295	90,729	11,984	16,048	18,738	75,123	61,314
October	31,320	18,950	38,454	.196	73,667	319,786	86,310	61,140	61,706	79,944	91,806	13,158	16,313	19,106		62,103
November	24,893	13,622	43,901	.166	68,466	338,709	88,968	62,268	70,109	74,517	105,115	10,761	12,352	19,560		56,405
December	21,178	11,932	43,232	.160	73,901	371,425	95,779	67,009	73,253	80,331	122,062	8,095	11,549	20,598	52,502	50,670
Monthly average	35,235	21,691	46,985	.205	71,690	306,541	90,374	64,726	44,474	74,489	97,204	13,280	15,704	17,129	68,230	48,672
1930																
January	33,002	18,798	47,904	.150	77,807	389,041	93,923	65,483	80,283	83,851	130,984	12,253	12,909	18,181		48,383
February	29,453	18,026	42,998	.158	75,744	409,381	99,195	71,015	95,162	85,367	139,657	10,890	13,628	18,181		45,137
March	32,323	19,603	45,254	.153	70,587	413,808	95,861	68,351	90,012	81,311	146,624	11,400	14,964	18,311	51,919	46,012
April	36,186	22,836	45,648	.152	62,965	419,288	86,075	62,495	98,525	84,489	150,199	12,644	15,332	18,444		43,376
May	35,912	23,273	42,994	.140	72,067	406,137	84,521	61,791	102,727	67,840	151,049	12,755	15,318	17,517		45,434
June	31,170	20,404	40,382	.124	52,750	418,509	80,305	59,385	107,592	75,612	155,000	10,519	13,541	18,363	57,251	46,987
July	26,905	17,674	35,424	.111	58,977	436,413	86,279	58,989	109,339	82,847	157,948	9,263	10,596	17,905		48,600
August	28,129	18,186	36,657	.100	71,725	451,114	92,459	62,149	110,601	86,872	161,182	8,799	10,361	17,235		47,498
September	23,265	14,903	35,783	.080	72,212	466,173	95,000	64,000	118,477	83,311	169,815	8,384	9,832	16,493	39,071	45,818
October	25,089	16,115	46,375	.084	71,495	458,435	78,071	50,441	116,495	77,800	186,089	8,579	10,620	15,862		45,530
November	21,601	11,720	29,733	.089	63,364	464,730	76,057	51,837	116,605	81,451	190,617	7,053	10,117	17,525		43,610
December	19,774	11,400	37,370	.089	66,460	486,928	81,268	55,288	118,562	86,098	201,000	6,759	9,469	17,526	36,378	36,504
Monthly average	28,567	17,737	40,544	.119	68,011	434,896	87,418	60,935	104,496	81,404	161,679	9,942	12,224	17,629	46,155	45,246
1931																
January	26,272	16,214	36,598	.082	66,746	501,335	79,939	55,439	124,385	89,926	207,085	8,582	9,728	16,376		35,787
February	26,493	16,362	34,374	.076	65,163	516,983	88,260	63,680	126,921	91,191	210,611	8,424	10,110	15,102		36,154
March	30,166	18,683	40,788	.077	72,477	523,003	85,123	63,133	133,890	88,527	215,523	9,709	12,032	14,700	41,274	32,589
April	30,655	20,697	44,908	.064	62,617	520,232	75,200	56,700	138,861	81,960	224,211	9,161	12,338	14,685		33,125
May	34,792	23,847	35,844	.064	67,815	531,516	91,334	73,664	140,394	80,383	219,405	10,220	12,535	14,471		32,928
June	34,853	22,993	40,939	.063	61,319	536,982	87,861	69,421	137,046	80,729	225,346	10,175	13,082	14,804	47,666	33,596
July	29,382	20,849														

RUBBER AND RUBBER PRODUCTS—AUTOMOBILE TIRES AND TUBES¹

YEAR AND MONTH	PNEUMATIC CASINGS			SOLID AND CUSHION TIRES			INNER TUBES			RAW MATERIAL CONSUMED	Fabrics	Thous. of lbs.			
	Production	Shipments		Stocks, end of month	Production	Shipments		Stocks, end of month	Production				Shipments		Stocks, end of month
		Total	Domestic			Total	Domestic						Total	Domestic	
	Thousands														
1921 monthly average	1,821	1,949	1,905	4,321	36	46	44	232	2,261	2,321	2,292	4,632	6,606		
1922 monthly average	2,573	2,517	2,436	4,896	66	61	57	105	3,189	3,113	3,055	6,081	9,257		
1923															
January	3,139	3,100	2,995	4,735	85	67	61	264	3,962	3,827	3,749	5,874	11,706		
February	3,236	2,691	2,589	5,264	78	69	63	273	4,055	3,073	3,002	6,814	11,447		
March	3,891	3,453	3,325	5,710	83	85	77	269	4,893	3,921	3,829	7,791	12,008		
April	3,563	3,099	2,977	6,133	73	77	73	264	4,275	3,636	3,537	8,442	12,287		
May	3,685	2,864	2,760	6,953	79	73	67	272	4,339	3,505	3,414	9,343	12,888		
June	2,980	2,506	2,493	7,092	74	58	52	284	3,606	3,676	3,581	8,974	10,085		
July	2,005	2,609	2,541	6,524	43	50	45	267	2,636	4,039	3,943	7,445	6,836		
August	2,368	2,864	2,808	6,112	50	51	46	265	3,586	4,356	4,304	7,002	8,178		
September	2,036	2,682	2,624	5,446	39	51	46	252	3,262	3,732	3,684	6,508	6,666		
October	2,367	2,244	2,191	4,923	38	53	48	237	3,861	3,641	3,597	6,952	8,431		
November	2,405	2,564	2,457	4,732	34	55	49	216	3,453	3,458	3,424	6,743	7,939		
December	2,441	2,663	2,604	4,372	37	67	62	180	3,290	3,553	3,498	6,363	8,387		
Monthly average	2,843	2,788	2,697	5,688	59	63	57	254	3,788	3,701	3,630	7,354	9,861		
1924															
January	3,225	2,845	2,785	4,848	56	48	43	186	3,890	3,546	3,476	6,763	11,706		
February	3,284	2,872	2,801	5,306	62	55	49	192	4,070	3,404	3,330	7,378	11,447		
March	3,433	3,001	2,903	5,798	70	64	58	206	4,223	3,510	3,421	8,191	12,008		
April	3,315	3,021	2,922	6,199	72	60	55	215	4,041	3,593	3,522	8,659	12,287		
May	3,048	2,779	2,681	6,364	66	62	56	223	3,755	3,659	3,562	8,794	11,903		
June	2,638	2,764	2,664	6,186	52	61	55	215	3,501	3,975	3,859	8,194	10,007		
July	2,559	3,570	3,485	5,168	43	52	48	205	3,863	5,401	5,319	6,680	9,789		
August	3,241	3,765	3,688	4,504	54	62	57	185	5,024	5,625	5,552	5,788	12,471		
September	3,539	3,413	3,319	4,550	55	60	57	182	5,512	5,187	5,119	6,067	13,171		
October	3,882	3,164	3,046	5,362	59	59	54	184	5,902	4,280	4,177	7,381	13,205		
November	3,196	3,367	3,274	5,230	51	51	47	188	4,605	4,754	4,679	7,695	12,191		
December	3,444	3,115	3,009	5,991	59	55	48	194	4,707	4,150	4,066	8,313	12,172		
Monthly average	3,234	3,139	3,048	5,428	58	57	52	198	4,424	4,268	4,174	7,490	11,868		
1925															
January	3,560	3,106	2,995	5,981	54	46	41	199	4,761	4,187	4,108	8,700	12,311		
February	3,687	2,948	2,836	6,716	55	57	52	194	4,758	3,733	3,625	9,788	13,364		
March	3,964	3,501	3,393	7,152	58	72	66	177	5,254	4,289	4,177	10,696	15,041		
April	4,012	4,130	4,014	6,836	68	73	66	168	5,158	5,032	4,935	10,247	14,902		
May	4,106	4,473	4,333	6,477	77	88	82	158	5,138	6,034	5,908	9,396	14,985		
June	4,072	5,062	4,950	5,449	87	93	85	155	5,215	6,780	6,683	7,828	15,840		
July	4,199	4,734	4,624	4,830	78	76	70	155	5,666	6,860	6,761	6,495	16,014		
August	4,214	3,580	3,455	5,459	77	59	52	172	5,718	5,196	5,102	6,973	15,758		
September	3,764	3,437	3,294	5,774	67	53	47	184	5,454	5,005	4,852	7,490	14,025		
October	3,389	4,195	4,090	5,015	53	73	64	171	4,966	5,892	5,764	6,564	12,446		
November	3,181	2,761	2,667	5,229	49	62	54	159	4,708	4,061	3,982	7,139	11,349		
December	3,579	2,709	2,597	6,119	59	70	61	150	5,253	3,747	3,665	8,495	12,261		
Monthly average	3,811	3,720	3,604	5,920	65	69	62	170	5,171	5,068	4,964	8,318	14,025		
1926															
January	3,648	2,236	2,142	7,475	60	35	30	174	5,110	2,795	2,728	10,781	13,198		
February	3,657	2,582	2,500	8,390	61	31	26	199	5,123	2,804	2,750	12,829	13,251		
March	4,099	3,426	3,335	9,022	59	39	33	222	5,275	3,743	3,672	14,360	14,198		
April	4,014	3,741	3,642	9,363	51	53	47	218	4,918	3,790	3,727	15,518	13,930		
May	3,771	3,915	3,829	9,271	45	48	44	214	4,615	4,732	4,654	15,866	13,279		
June	4,072	4,299	4,208	8,989	43	50	45	215	4,633	5,177	5,097	15,194	14,021		
July	3,718	4,759	4,683	7,956	35	48	45	181	4,301	6,430	6,381	12,961	14,050		
August	4,411	5,064	4,973	7,311	44	57	53	181	5,572	7,188	7,114	11,709	16,140		
September	4,286	4,536	4,452	7,001	44	56	52	168	5,698	5,825	5,756	11,497	15,910		
October	3,833	3,408	3,318	7,454	45	51	51	159	4,665	4,106	4,046	11,970	13,973		
November	3,250	2,806	2,708	7,810	45	45	38	158	3,644	3,038	2,984	12,469	12,422		
December	3,520	3,545	3,413	7,858	46	41	34	168	3,961	4,101	4,027	12,165	11,593		
Monthly average	3,848	3,693	3,600	8,158	48	47	42	188	4,783	4,477	4,411	13,110	13,830		

For footnotes see p. 300.

RUBBER AND RUBBER PRODUCTS—AUTOMOBILE TIRES AND TUBES—Continued

YEAR AND MONTH	PNEUMATIC CASINGS				SOLID AND CUSHION TIRES				INNER TUBES				RAW MATERIAL CONSUMED
	Production	Shipments		Stocks, end of month	Production	Shipments		Stocks, end of month	Production	Shipments		Stocks, end of month	Fabrics
		Total	Domestic			Total	Domestic			Total	Domestic		
Thousands													Thous. of lbs.
1927													
January	3,731	3,706	3,534	7,839	44	43	36	166	4,007	4,517	4,428	11,704	14,358
February	3,834	3,355	3,204	8,298	46	48	40	163	3,724	3,843	3,763	12,595	13,609
March	4,727	4,294	4,094	8,705	57	61	54	159	5,395	4,624	4,534	12,839	16,651
April	4,742	4,289	4,118	9,113	64	59	54	162	5,536	4,774	4,669	13,371	17,238
May	4,629	4,255	4,069	9,370	65	49	45	178	5,060	4,610	4,501	13,813	16,429
June	4,678	4,709	4,487	9,369	62	56	50	186	4,742	5,132	5,024	13,419	17,443
July	3,835	4,496	4,316	8,522	48	48	43	180	3,971	5,309	5,205	12,028	14,010
August	4,334	4,810	4,666	8,070	49	50	45	183	4,871	5,994	5,898	11,023	16,323
September	3,638	4,303	4,168	7,325	36	47	42	173	4,247	5,076	4,973	10,162	13,998
October	3,603	3,617	3,484	7,287	34	44	40	162	3,809	3,778	3,685	10,187	13,649
November	3,394	3,245	3,100	7,035	32	35	32	161	3,593	3,551	3,463	10,216	12,822
December	3,391	3,137	2,959	7,734	33	33	28	161	3,742	3,546	3,413	10,297	11,949
Monthly average	4,045	4,018	3,850	8,272	48	48	42	170	4,391	4,480	4,463	11,805	14,832
1928													
January	4,026	4,056	3,924	7,491	37	34	31	164	4,086	4,558	4,469	9,760	16,040
February	4,784	3,786	3,653	8,826	37	39	36	159	5,176	4,078	3,997	11,020	16,924
March	5,128	4,311	4,137	9,318	44	46	41	159	5,427	4,303	4,205	11,878	18,854
April	4,645	4,372	4,229	9,561	44	43	40	157	4,999	4,282	4,196	12,500	18,310
May	5,082	4,863	4,707	9,794	47	48	44	156	5,382	4,731	4,631	13,298	19,168
June	5,080	5,346	5,162	9,150	49	50	45	156	5,222	5,359	5,254	12,892	19,646
July	4,881	5,932	5,811	8,396	46	49	45	152	5,009	6,552	6,469	11,248	20,947
August	5,607	6,311	6,131	7,539	52	53	49	149	6,284	7,019	6,886	10,466	21,854
September	5,101	5,359	5,191	7,324	43	44	42	151	5,327	5,366	5,245	10,158	17,797
October	5,495	4,288	4,096	8,640	47	45	42	153	5,197	4,247	4,138	11,464	20,295
November	4,556	3,749	3,539	9,434	36	37	34	151	4,198	3,761	3,618	11,820	17,037
December	4,204	3,443	3,201	10,218	32	31	28	152	3,888	3,644	3,466	12,087	15,373
Monthly average	4,878	4,651	4,482	8,808	43	43	40	155	5,015	4,828	4,715	11,649	18,620
1929													
January	5,042	4,970	4,721	10,284	32	34	31	151	4,888	5,431	5,271	11,539	19,779
February	5,184	3,962	3,750	11,621	30	32	30	147	5,077	3,958	3,815	12,749	20,327
March	5,639	5,031	4,804	12,264	36	41	38	143	5,600	5,053	4,889	13,313	21,238
April	5,913	5,471	5,242	12,697	39	44	40	139	5,726	5,373	5,220	13,601	23,620
May	6,109	5,388	5,185	13,386	40	43	40	135	5,745	5,278	5,146	14,196	23,302
June	5,478	5,441	5,288	13,468	40	41	38	133	5,234	5,212	5,115	14,056	20,359
July	4,856	5,891	5,723	11,872	39	41	39	129	4,634	6,084	5,993	12,249	18,126
August	4,354	5,884	5,667	10,669	32	43	40	118	4,385	6,137	6,028	10,618	15,803
September	3,568	4,499	4,330	9,656	28	36	34	111	4,152	4,687	4,562	10,068	13,469
October	3,689	3,720	3,520	9,633	35	36	34	111	4,000	3,751	3,629	10,242	13,707
November	2,703	2,671	2,500	9,701	31	25	23	117	2,835	2,784	2,679	10,276	10,269
December	2,446	2,590	2,448	9,470	28	21	19	122	2,787	2,723	2,620	10,245	8,677
Monthly average	4,581	4,627	4,432	11,227	34	36	34	130	4,589	4,706	4,581	11,929	17,390
1930													
January	3,589	3,525	3,348	9,539	25	21	20	127	3,685	3,886	3,778	10,163	14,559
February	3,645	3,356	3,150	9,929	22	21	19	128	3,707	3,470	3,344	10,429	13,767
March	3,891	3,774	3,587	10,010	19	24	22	123	3,953	3,782	3,682	10,543	14,656
April	4,518	4,072	3,886	10,461	17	24	23	117	4,408	3,879	3,769	11,028	17,264
May	4,574	4,173	3,960	10,745	17	24	23	108	4,428	4,050	3,940	11,082	17,437
June	4,098	4,235	4,050	10,622	17	20	18	107	3,960	4,212	4,082	10,889	15,034
July	3,193	4,358	4,229	9,449	13	21	19	101	3,151	4,684	4,594	9,326	13,399
August	3,332	4,140	3,976	8,678	16	24	22	90	3,837	4,610	4,492	8,589	13,223
September	2,692	3,524	3,360	7,849	14	23	22	82	3,053	3,632	3,525	8,052	10,917
October	2,866	2,799	2,613	7,842	18	20	19	78	3,161	2,778	2,659	8,414	11,780
November	2,123	2,267	2,119	7,676	13	15	13	76	2,144	2,231	2,147	8,250	8,418
December	2,251	2,689	2,550	7,203	13	14	12	76	2,448	2,730	2,634	7,999	8,358
Monthly average	3,398	3,676	3,402	9,167	17	21	19	101	3,495	3,663	3,554	9,564	13,234
1931													
January	2,940	2,995	2,855	7,166	13	13	12	75	2,898	3,260	3,147	7,552	12,738
February	3,188	2,721	2,580	7,629	11	13	12	73	3,133	2,720	2,619	7,997	12,002
March	3,730	3,297	3,143	8,012	11	16	15	69	3,560	3,031	2,922	8,380	14,041
April	3,955	3,946	3,804	8,025	12	15	14	64	3,693	3,709	3,610	8,330	15,244
May	4,543	4,332	4,197	8,250	11	16	14	61	4,380	4,225	4,135	8,439	18,010
June	4,538	4,458	4,320	8,358	12	15	14	57	4,286	4,318	4,228	8,403	17,085
July	3,941	4,370	4,244	7,936	13	16	15	55	3,964	4,665	4,569	7,672	15,140
August	3,125	3,968	3,845	7,117	12	16	15	51	3,548	4,240	4,158	7,019	11,745
September	2,538	3,145	3,034	6,527	10	13	12	46	2,759	3,320	3,247	6,476	9,585
October	2,379	2,281	2,185	6,640	11	14	13	43	2,462	2,250	2,187	6,657	9,263
November	2,001	2,310	2,223	6,335	9	10	10	42	1,955	2,076	2,022	6,496	8,361
December	2,115	2,225	2,171	6,220	10	11	10	39	2,078	2,213	2,172	6,338	7,981
Monthly average	3,249	3,337	3,217	7,361	11	14	13	56	3,222	3,336	3,251	7,475	12,600

For footnotes see p. 300.

RUBBER AND RUBBER PRODUCTS—MISCELLANEOUS PRODUCTS—Continued

YEAR AND MONTH	RUBBER HEELS ³				RUBBER SOLES ⁵				MECHANICAL RUBBER GOODS ⁶										
	Production	Shipments			Stocks, end of month	Production	Shipments			Stocks, end of month	Shipments								
		Export	Repair trade	Shoe manufacturers			Export	Repair trade	Shoe manufacturers		Total	Belting	Hose	Other					
Thousands of pairs									Thousands of dollars										
1923																			
January	15,783		3,165	10,678	22,900														
February	16,678		2,507	11,566	23,932														
March	21,609		6,369	12,465	25,351														
April	17,541		4,558	9,772	32,830														
May	16,758		3,446	8,060	36,438														
June	14,566		3,493	8,598	42,910														
July	11,318		3,639	8,153	41,508														
August	12,824		4,101	9,947	39,653														
September	12,373		5,081	9,513	37,472														
October	13,930		5,673	10,636	35,261														
November	15,134		4,495	9,724	32,707														
December	14,353		3,625	8,921	35,517														
Monthly average	15,243		4,172	9,889	33,982														
1924																			
January	14,226		4,156	11,807	31,048					4,688	1,141	2,318	1,229						
February	16,036		3,591	10,658	35,113					4,886	1,257	2,206	1,421						
March	17,158		3,653	12,351	36,471					5,437	1,275	2,523	1,638						
April	15,833		3,899	9,109	37,834					4,695	1,116	2,045	1,474						
May	14,030		4,551	8,364	38,024					4,612	1,143	1,943	1,525						
June	12,243		5,179	7,013	36,632					3,695	1,102	1,501	1,092						
July	10,451		4,677	9,262	32,144					3,067	953	1,220	864						
August	11,476		5,093	10,431	23,245					3,448	1,202	1,237	1,004						
September	19,696		5,783	11,594	27,722					3,515	1,052	1,372	1,091						
October	22,202		6,747	14,060	23,948					3,705	977	1,526	1,202						
November	18,121		4,885	9,813	31,486					3,019	746	1,223	1,079						
December	18,831		4,797	10,472	33,603					3,578	1,019	1,657	1,202						
Monthly average	15,523		4,751	10,412	33,110					4,051	1,084	1,731	1,236						
1925																			
January	19,170		3,182	11,180	37,539					3,542	816	1,600	1,126						
February	17,627		2,870	10,089	42,303					3,935	1,061	1,712	1,162						
March	18,329		4,681	9,524	44,515					4,738	1,271	2,101	1,366						
April	14,971		5,555	9,033	46,733	694				4,475	1,211	1,925	1,310						
May	14,518	334	5,264	8,006	47,076	722	11	148	351	2,490	1,395	2,081	1,853						
June	14,002	787	6,045	10,229	46,774	955	4	97	1,085	2,312	1,991	2,517	2,085						
July	13,472	506	8,509	10,166	37,740	1,580	12	118	1,471	2,571	6,178	2,065	1,991						
August	15,409	792	7,209	11,046	34,927	1,756	7	106	1,397	2,620	5,812	1,773	2,057						
September	19,471	634	5,764	12,251	35,512	2,449	11	506	1,945	2,371	5,720	1,641	2,113						
October	21,853	1,067	7,137	12,338	38,675	3,102	38	637	2,088	2,841	6,440	1,815	2,444						
November	17,233	549	5,987	10,282	37,611	2,470	22	456	1,839	2,735	5,165	1,414	1,874						
December	20,855	1,083	6,519	15,030	37,425	2,452	17	254	2,083	2,731	6,906	1,823	2,361						
Monthly average	17,248	719	5,727	10,765	40,569	1,940	15	295	1,603	2,594	5,406	1,528	1,812						
1926																			
January	16,574	737	4,448	10,510	39,133	1,608	14	165	1,126	2,875	6,358	1,667	2,664						
February	16,709	600	2,781	8,745	44,074	1,103	15	115	538	3,544	6,072	1,452	2,192						
March	17,635	873	3,834	9,111	52,179	737	19	150	565	3,443	7,819	1,903	2,633						
April	15,097	709	3,282	6,137	55,681	553	24	88	501	3,474	6,641	1,668	2,259						
May	11,307	605	4,002	6,818	59,326	504	27	68	552	3,293	6,719	1,640	2,312						
June	12,769	823	5,902	7,511	55,701	617	23	78	651	3,173	6,958	1,950	2,382						
July	11,109	700	6,370	8,651	51,699	719	25	63	670	3,085	6,065	1,854	2,069						
August	14,490	564	7,311	9,607	49,598	1,019	43	121	807	3,073	6,493	1,937	2,397						
September	16,349	784	9,429	9,785	45,483	1,258	49	127	1,129	2,940	6,360	1,828	2,450						
October	18,513	875	9,553	9,777	44,105	1,363	36	342	1,146	2,762	5,955	1,662	2,208						
November	16,759	766	6,377	9,091	42,199	1,489	57	285	1,078	2,902	5,536	1,455	2,083						
December	15,941	1,206	3,421	10,992	42,907	1,273	84	146	825	2,979	5,814	1,406	2,184						
Monthly average	15,278	770	5,614	8,889	48,590	1,021	36	146	799	3,129	6,399	1,710	2,422						

For footnotes, see p. 300.

RUBBER AND RUBBER PRODUCTS—MISCELLANEOUS PRODUCTS—Continued

YEAR AND MONTH	RUBBER HEELS :					RUBBER SOLES :					MECHANICAL RUBBER GOODS :			
	Pro-duction	Shipments			Stocks, end of month	Pro-duction	Shipments			Stocks, end of month	Shipments			
		Export	Repair trade	Shoe manu-facturers			Export	Repair trade	Shoe manu-facturers		Total	Belting	Hose	Other
	Thousands of pairs										Thousands of dollars			
1927														
January	13,660	793	4,013	6,685	46,355	1,475	216	152	749	3,247	5,327	1,263	2,351	1,713
February	12,733	1,113	4,052	6,652	48,010	880	18	132	621	3,309	5,678	1,370	2,447	1,861
March	13,640	772	6,367	7,906	47,822	1,661	26	490	1,221	4,802	7,161	1,714	2,970	2,477
April	14,169	768	6,507	6,682	47,869	1,728	53	532	1,122	4,113	5,823	1,459	2,370	1,995
May	16,133	666	7,016	7,128	47,516	1,779	19	572	1,275	3,853	5,726	1,350	2,437	1,939
June	16,341	838	9,303	8,833	45,453	2,247	42	583	1,918	3,757	6,018	1,609	2,348	2,061
July	15,907	949	6,936	9,598	41,056	2,128	177	593	1,353	3,564	5,477	1,622	2,011	1,845
August	18,363	908	8,676	10,624	38,849	2,333	119	849	1,768	3,170	5,863	1,778	1,934	2,151
September	18,452	722	8,170	8,882	38,696	2,634	27	966	1,390	3,068	5,467	1,497	1,963	2,007
October	21,151	913	9,305	10,546	39,723	3,697	46	1,096	2,160	3,899	5,245	1,368	1,837	2,040
November	20,566	1,415	7,129	10,245	41,727	3,347	142	976	2,520	3,872	4,941	1,175	1,840	1,925
December	19,203	1,087	6,009	8,384	42,802	3,255	129	974	2,498	3,267	5,898	1,557	2,190	2,151
Monthly average	16,692	912	6,958	8,514	43,823	2,264	85	662	1,551	3,659	5,719	1,480	2,225	2,014
1928														
January	17,682	793	6,314	10,786	43,796	3,431	675	916	2,243	3,148	5,630	1,388	2,257	1,984
February	19,181	1,127	6,754	10,802	44,289	3,628	529	922	2,087	3,381	5,828	1,351	2,289	2,198
March	22,583	1,169	9,407	10,053	46,144	3,747	282	1,090	1,692	3,822	6,676	1,524	2,589	2,562
April	18,575	819	6,173	8,639	48,802	2,928	141	884	1,524	4,084	5,406	1,211	2,078	2,117
May	21,597	884	7,559	8,897	52,387	3,519	120	894	1,855	4,558	6,124	1,352	2,667	2,255
June	18,763	864	9,022	9,166	50,569	3,321	41	948	1,977	4,687	6,276	1,608	2,298	2,260
July	17,620	457	7,372	12,070	49,679	3,168	55	808	1,897	5,067	5,157	1,396	1,795	1,966
August	21,289	729	9,244	11,642	49,511	3,461	46	917	2,209	5,633	6,306	1,888	2,068	2,360
September	21,451	875	9,199	9,207	49,751	2,725	29	893	1,703	5,501	5,893	1,412	1,731	2,250
October	21,932	1,262	9,580	9,813	50,111	2,297	328	953	1,655	5,212	5,337	1,387	2,026	2,424
November	18,686	1,317	7,921	8,602	48,691	2,649	63	885	1,906	4,723	5,201	1,203	1,811	2,186
December	15,811	1,108	5,586	7,321	50,903	2,771	143	805	1,730	4,534	5,271	1,198	1,964	2,109
Monthly average	19,598	950	7,844	9,762	48,727	3,137	204	916	1,873	4,529	5,769	1,407	2,131	2,223
1929														
January	19,975	1,001	6,809	12,867	50,649	3,876	156	861	2,934	4,274	6,033	1,306	2,378	2,350
February	18,979	1,479	6,737	10,196	50,010	2,869	24	755	2,217	4,077	6,135	1,413	2,271	2,452
March	17,226	1,230	7,925	8,798	49,571	2,746	34	705	1,862	4,243	7,013	1,546	2,733	2,735
April	17,256	1,072	6,506	11,028	47,209	2,601	23	623	1,967	4,184	7,035	1,668	2,730	2,636
May	19,541	1,054	7,604	12,552	44,969	2,916	32	635	2,361	3,997	7,188	1,798	2,643	2,748
June	20,007	926	8,256	12,262	44,581	2,502	17	522	2,185	3,843	6,792	1,613	2,658	2,521
July	19,315	794	6,337	13,785	44,243	1,295	70	163	1,272	2,895	6,306	1,645	2,355	2,305
August	23,095	1,098	8,025	14,942	43,960	2,948	78	517	2,548	3,319	6,792	1,940	2,196	2,656
September	21,702	1,054	7,859	13,645	42,958	2,841	47	618	2,185	3,316	5,906	1,490	1,964	2,452
October	22,386	920	7,994	13,746	42,109	3,502	90	647	2,691	3,443	5,887	1,477	2,135	2,274
November	17,863	801	6,571	11,653	41,286	3,400	109	576	2,676	3,421	4,932	1,203	1,830	1,899
December	14,781	956	4,148	8,639	41,544	3,003	88	449	2,372	3,545	4,751	1,086	1,895	1,770
Monthly average	19,344	1,032	7,064	12,009	45,257	2,875	64	589	2,273	3,713	6,231	1,515	2,316	2,400
1930														
January	15,470	1,049	5,106	10,989	40,528	3,496	138	491	3,261	3,227	5,169	1,150	2,034	1,984
February	14,172	1,031	6,511	8,837	38,250	2,338	56	392	1,973	3,171	5,376	1,281	2,190	1,905
March	15,439	856	7,189	8,458	36,541	2,582	54	407	2,055	3,349	5,981	1,379	2,500	2,101
April	17,762	1,096	4,641	9,201	37,618	2,693	28	380	1,956	3,272	5,989	1,300	2,593	2,047
May	15,603	778	5,221	7,432	38,595	1,939	27	332	1,506	3,019	5,163	1,310	2,703	2,150
June	15,795	829	5,186	10,287	38,852	2,734	31	309	2,549	3,307	5,163	1,238	2,199	1,881
July	15,117	938	5,053	11,668	36,220	2,663	34	364	2,627	2,876	4,010	1,364	1,856	1,690
August	13,735	780	6,622	8,813	33,226	1,473	74	317	1,161	2,280	4,552	1,248	1,682	1,622
September	14,322	1,083	6,681	9,244	31,601	2,193	74	333	1,691	2,729	4,083	1,045	1,473	1,665
October	16,460	966	8,201	9,354	29,353	3,056	82	492	2,638	2,520	4,186	954	1,554	1,678
November	11,083	880	4,473	4,578	29,130	1,426	60	280	1,011	2,390	3,400	779	1,276	1,345
December	13,101	838	3,450	6,618	29,741	3,021	58	243	2,305	2,917	3,338	675	1,337	1,326
Monthly average	14,838	935	5,702	8,790	34,971	2,460	60	382	2,091	2,922	4,872	1,144	1,950	1,778
1931														
January	12,973	748	3,939	8,471	30,302	2,481	11	287	2,090	3,032	3,599	759	1,440	1,400
February	13,156	658	4,854	8,397	29,335	2,724	36	290	2,259	3,167	3,711	722	1,611	1,378
March	14,661	577	4,868	10,991	26,708	2,292	14	408	2,145	2,876	4,612	859	1,892	1,631
April	15,408	578	4,038	10,112	27,764	2,692	69	255	2,474	2,764	4,417	832	2,129	1,656
May	15,474	612	3,975	9,693	28,491	2,885	62	330	2,661	2,655	4,231	790	1,857	1,584
June	17,093	630	4,946	10,522	27,898	3,177	59	225	2,899	2,461	3,879	798	1,650	1,431
July	15,361	540	4,058	11,177	27,006	2,864	67	196	2,569	2,475	3,706	914	1,436	1,356
August	16,293	514	5,355	11,653	25,832	2,933	67	234	2,790	2,395	3,356	802	1,161	1,393
September	15,827	601	6,994	9,724	23,952	2,880	90	290	2,604	2,264	3,015	788	1,041	1,186
October	14,567	617	5,924	7,484	24,652	2,610	45	370	2,273	2,153	2,678	601	972	1,105
November	11,456	591	4,537	6,610	25,213	2,840	29	308	2,579	2,180	2,300	483	856	961
December	14,138	474	4,622	8,198	24,405	3,639	25	267	3,196	2,018	2,381	474	919	986
Monthly average	14,701	587	4,843	9,419	26,797	2,835	48	268	2,544	2,537	3,490	738	1,414	1,339

For footnotes see p. 300.

ANNUAL SUPPLEMENT, 1932—SURVEY OF CURRENT BUSINESS
 STONE, CLAY, AND GLASS PRODUCTS—BRICK AND CEMENT

YEAR AND MONTH	COMMON BRICK, Wholesale Price, Red (N. Y.) ¹ Dolls. per thous.	FACE BRICK (average per plant) ²				SAND LIME BRICK ³				PORTLAND CEMENT ⁴						
		Un- filled orders, end of month	Pro- duc- tion	Ship- ments	Stocks, end of month	Un- filled orders, end of month	Pro- duc- tion	Shipments		Stocks, end of month	Whole- sale price, com- posite	Production		Ship- ments	Stocks, finish- ed, end of month	Stocks, clink- er, end of month
								By rail	By truck			Total	Per cent of capac- ity			
		Thousands of brick										Dolls. per barrel	Thou- sands of barrels	Thousands of barrels		
1913 monthly average	6.56										7,675		7,391	11,220		
1914 monthly average	5.53										7,353		7,203	12,773		
1915 monthly average	6.05										7,146		7,219	11,312		
1916 monthly average	8.04										7,580		7,852	11,054		
1917 monthly average	8.89										7,721		7,542	11,080		
1918 monthly average	11.93										5,891		5,894	9,386		
1919 monthly average	15.96										6,700		7,167	9,809		
1920 monthly average	21.85										8,306		7,999	7,278		
1921 monthly average	15.21										8,191		7,921	10,161		
1922 monthly average	17.34										9,489		9,714	9,741		
1923																
January	20.00	1,791	900	536	975					1,833	7,990	5,628	11,477	4,015		
February	20.00	2,045	780	526	1,229					1,892	8,210	6,090	13,696	4,646		
March	20.00	2,512	754	1,026	987					1,892	9,880	10,326	13,045	5,174		
April	20.00	2,750	1,202	1,163	1,026					1,892	11,359	12,954	11,463	5,006		
May	20.00	2,385	1,296	1,266	1,036					1,892	12,910	14,257	10,144	4,470		
June	20.30	2,491	1,009	1,090	955					1,892	12,382	13,307	9,168	4,172		
July	21.00	2,149	1,051	965	1,041					1,908	12,620	13,712	8,081	3,865		
August	20.39	1,939	1,359	1,082	1,318					1,910	12,967	14,971	6,080	3,769		
September	20.00	1,386	800	829	1,289					1,910	13,109	13,698	5,533	3,379		
October	19.00	1,337	985	830	1,434					1,893	13,550	14,285	4,612	3,008		
November	18.00	1,281	992	780	1,646					1,842	12,603	10,251	6,901	2,008		
December	19.00	1,178	853	682	1,817					1,817	9,997	6,408	10,900	3,783		
Monthly average	19.81	1,937	1,001	900	1,229					1,881	11,448	11,324	9,258	4,015		
1924																
January	20.00	2,147	804	478	2,143					1,827	8,788	5,210	14,155	5,458		
February	20.00	2,317	990	661	2,356					1,833	8,588	5,033	10,815	6,905		
March	20.00	2,760	1,379	1,408	2,191					1,842	10,370	8,995	18,189	8,271		
April	20.00	2,750	1,380	1,546	2,027					1,843	11,726	12,771	17,159	8,545		
May	20.00	2,443	1,310	1,477	1,907					1,850	13,777	14,551	16,403	8,225		
June	20.00	2,433	1,265	1,306	1,817					1,850	13,538	15,036	14,903	7,609		
July	16.00	1,954	1,278	1,286	1,789					1,850	14,029	16,614	12,319	6,646		
August	13.50	1,613	1,434	1,157	1,838					1,850	15,128	16,855	10,668	5,367		
September	14.00	1,502	1,270	1,102	1,944					1,850	14,519	16,827	8,404	4,260		
October	14.00	1,426	1,402	1,192	2,006					1,850	14,820	17,160	6,073	3,548		
November	13.50	1,200	1,195	1,036	2,209					1,850	13,141	10,289	8,928	4,025		
December	13.50	1,165	918	694	2,475					1,821	10,435	5,506	14,123	5,433		
Monthly average	17.04	1,976	1,219	1,104	2,070					1,843	12,405	12,146	13,178	6,191		
1925																
January	14.50	1,699	794	494	2,493					1,797	8,856	5,162	17,656	7,017		
February	14.50	1,685	956	812	2,496					1,800	8,255	6,015	19,689	8,497		
March	13.50	2,070	1,219	1,164	2,470					1,800	11,034	10,279	20,469	9,962		
April	13.50	2,138	1,511	1,518	2,298					1,800	13,807	14,394	19,877	9,731		
May	15.00	2,238	1,157	1,385	2,036					1,800	15,503	16,735	18,440	9,053		
June	15.50	2,172	1,124	1,373	1,902					1,800	15,387	17,501	16,409	7,937		
July	15.50	1,548	1,540	1,323	1,997					1,800	15,641	18,131	13,890	6,061		
August	15.37	1,214	1,673	1,306	2,071					1,800	16,419	18,383	11,952	5,640		
September	14.75	1,230	1,240	1,163	2,106					1,800	15,939	17,711	10,247	4,561		
October	14.75	1,336	1,489	1,107	2,343					1,774	15,992	15,309	10,979	4,086		
November	14.75	1,153	1,218	930	2,421					1,750	13,656	10,187	14,534	5,013		
December	14.75	1,082	925	718	2,790					1,750	10,713	6,917	18,515	6,469		
Monthly average	14.70	1,630	1,237	1,107	2,285					1,789	13,434	13,080	16,055	7,077		
1926																
January	16.00	1,366	995	561	3,193					1,750	7,887	5,074	20,582	9,074		
February	17.00	1,548	1,069	586	3,439					1,750	7,731	5,820	22,385	10,931		
March	17.00	2,497	1,200	1,027	3,682					1,750	10,390	9,539	23,236	12,290		
April	17.00	2,619	1,309	1,382	3,379					1,750	12,440	12,965	22,710	12,967		
May	17.00	2,238	1,220	1,639	2,990					1,750	16,510	17,973	21,255	11,605		
June	17.00	2,302	1,213	1,561	2,832	20,695	16,101	4,984	12,151	7,311	17,500	16,866	19,134	10,144		
July	17.00	2,144	1,361	1,361	2,663	18,526	20,819	5,649	10,996	7,613	17,134	18,812	17,301	8,604		
August	17.00	1,865	1,685	1,306	2,775	24,200	17,435	7,690	9,870	8,770	17,422	16,995	15,718	7,362		
September	16.00	1,800	1,320	1,183	2,767	18,651	15,626	6,663	9,094	9,877	17,733	16,571	14,188	6,112		
October	15.50	1,593	1,281	1,255	2,877	19,325	16,178	4,890	12,344	8,613	17,733	16,596	17,486	5,370		
November	15.50	1,142	1,254	1,028	3,101	18,150	16,923	6,363	10,240	8,953	17,733	14,193	11,276	5,748		
December	15.50	1,082	1,070	620	3,690	7,701	12,049	3,825	7,401	11,583	17,733	10,757	6,432	7,799		
Monthly average	16.46	1,850	1,248	1,126	3,116	18,837	20,626	8,456	12,319	8,697	17,744	13,673	13,482	18,886	9,008	

For footnotes, see p. 300.

STONE, CLAY, AND GLASS PRODUCTS—BRICK AND CEMENT—Continued

YEAR AND MONTH	COMMON BRICK, Wholesale Price, Red (N. Y.) ¹ Dolls. per thous.	FACE BRICK (average per plant) ²				SAND LIME BRICK ³					PORTLAND CEMENT ⁴								
		Un- filled orders, end of month	Pro- duc- tion	Ship- ments	Stocks, end of month	Un- filled orders, end of month	Pro- duc- tion	Shipments		Stocks, end of month	Whole- sale price, com- posite	Production		Ship- ments	Stocks, finish- ed, end of month	Stocks, clink- er, end of month			
								By rail	By truck			Total	Per cent of capac- ity						
		Thousands of brick															Dolls. per barrel	Thou- sands of barrels	Thousands of barrels
1927																			
January	17.00	1,906	1,037	520	3,892	17,908	8,307	3,824	5,378	16,455	1.713	8,258	45.1	5,968	22,914	9,989			
February	17.00	1,819	1,288	786	4,192	12,580	9,577	5,185	6,418	13,215	1.683	7,377	44.6	6,731	23,563	11,943			
March	17.00	2,125	1,499	1,271	4,242	25,415	16,748	7,707	10,811	13,802	1.683	11,450	61.9	11,100	23,922	12,997			
April	16.50	2,022	1,369	1,436	4,101	18,413	16,217	6,229	10,884	8,493	1.683	14,048	78.1	14,350	23,554	13,335			
May	15.50	1,909	1,169	1,385	3,813	17,237	23,225	8,196	13,250	8,740	1.683	16,701	88.9	16,865	23,603	12,514			
June	13.50	1,853	1,188	1,413	3,592	18,344	17,987	7,757	14,010	10,052	1.683	17,224	93.1	19,761	20,972	10,026			
July	11.75	1,393	1,194	1,396	3,411	14,364	16,662	5,431	10,751	8,820	1.683	17,408	90.4	18,984	19,397	9,609			
August	11.75	1,458	1,372	1,257	3,397	19,800	21,300	7,375	13,294	12,547	1.683	18,315	94.5	21,411	16,292	7,887			
September	11.75	1,062	1,150	1,119	3,402	16,094	21,680	6,729	11,815	18,689	1.683	17,505	92.3	19,828	13,996	6,490			
October	11.75	865	1,115	1,097	3,370	15,318	18,928	5,134	13,623	14,423	1.683	17,174	87.4	18,105	13,141	5,960			
November	11.75	847	1,099	948	3,460	14,845	18,086	6,558	11,833	13,468	1.683	14,449	75.9	11,619	16,022	6,374			
December	11.25	850	885	577	3,723	14,772	13,912	4,189	8,694	18,538	1.683	11,999	60.7	6,200	22,082	7,660			
Monthly average	13.88	1,509	1,197	1,100	3,716	17,081	16,886	6,193	10,897	13,104	1.686	14,326	76.1	14,244	19,955	9,640			
1928																			
January	12.75	1,192	767	654	3,757	14,830	12,789	4,945	7,024	15,867	1.683	9,768	49.4	6,541	25,116	9,672			
February	13.50	1,208	714	628	3,841	12,625	10,921	3,738	6,204	16,920	1.683	8,797	47.5	6,563	27,349	12,237			
March	13.25	1,375	1,025	1,066	3,814	16,942	17,063	4,273	9,391	10,777	1.683	10,223	51.7	10,135	27,445	14,463			
April	13.50	1,444	1,077	1,253	3,617	14,123	10,012	4,829	9,182	15,121	1.683	13,468	70.0	13,307	27,627	15,002			
May	13.50	1,445	1,306	1,513	3,378	14,445	22,244	7,752	18,229	12,159	1.683	17,308	86.6	18,986	25,984	14,329			
June	13.50	1,441	1,279	1,305	3,307	11,718	19,134	5,120	14,437	11,656	1.683	17,497	90.1	18,421	25,029	12,944			
July	13.50	1,675	1,139	1,213	3,189	11,762	18,072	6,055	11,772	12,591	1.683	17,474	97.0	19,901	22,580	11,707			
August	13.50	1,658	1,247	1,283	3,172	14,503	21,680	8,284	13,215	14,446	1.683	18,759	93.1	21,970	19,374	9,357			
September	12.50	1,506	1,099	1,158	2,974	14,455	17,267	6,767	11,281	15,304	1.650	17,884	91.7	20,460	16,799	7,566			
October	12.50	1,483	1,240	1,166	2,826	13,435	21,590	5,562	15,802	14,446	1.650	17,533	87.1	19,836	14,579	5,944			
November	12.00	1,263	1,236	973	3,422	10,447	18,164	4,588	12,942	11,579	1.650	15,068	77.4	11,951	17,769	5,953			
December	12.00	1,172	1,053	737	3,820	9,509	14,922	3,765	10,160	15,596	1.650	12,189	60.4	7,384	22,918	7,422			
Monthly average	13.00	1,405	1,099	1,079	3,488	13,233	16,988	5,473	11,637	14,372	1.672	14,664	75.2	14,621	22,714	10,560			
1929																			
January	11.50	1,148	1,005	520	4,374	7,253	10,548	1,674	6,206	16,082	1.650	9,881	46.5	5,707	26,797	9,042			
February	11.50	1,182	876	501	4,711	10,665	7,432	2,955	5,942	16,974	1.650	8,522	44.8	5,448	29,870	12,436			
March	11.50	1,380	992	1,059	4,661	12,630	11,433	3,945	9,498	14,256	1.650	9,969	47.4	10,113	29,724	14,948			
April	11.50	1,455	1,190	1,368	4,506	11,587	16,155	4,359	13,580	14,236	1.650	13,750	67.1	13,325	30,151	15,479			
May	11.50	1,463	1,271	1,413	4,333	9,188	12,969	5,658	13,107	10,561	1.650	16,151	76.4	16,706	29,624	14,911			
June	11.00	1,448	1,277	1,346	4,227	14,968	17,878	5,412	13,757	10,447	1.650	16,803	80.9	18,949	27,505	13,587			
July	10.13	1,503	1,194	1,237	4,161	14,739	18,061	4,263	12,266	8,854	1.650	17,315	80.4	20,319	24,525	11,619			
August	10.13	1,480	1,258	1,244	4,142	9,925	16,838	4,684	11,615	9,714	1.604	18,555	86.1	23,052	20,056	8,995			
September	10.50	1,295	1,000	1,011	4,050	13,286	14,121	3,960	10,951	9,326	1.500	17,223	81.8	19,950	17,325	7,009			
October	9.50	1,285	1,095	1,064	4,110	12,943	17,563	5,150	10,863	12,957	1.493	16,731	77.0	18,685	15,381	5,934			
November	10.00	1,165	902	756	4,249	9,708	14,011	4,956	9,938	10,854	1.510	14,053	66.6	11,222	18,213	6,134			
December	10.00	1,189	723	443	4,500	7,008	9,215	2,658	5,246	13,859	1.555	11,215	61.5	5,951	23,838	7,526			
Monthly average	10.73	1,333	1,065	997	4,335	11,158	13,660	4,140	10,247	12,343	1.601	14,183	67.2	14,120	24,392	10,685			
1930																			
January	10.50	1,265	501	359	4,591	7,904	6,586	2,356	3,686	13,691	1.576	8,498	38.8	4,955	27,081	9,646			
February	10.50	1,179	553	495	4,645	9,358	4,827	2,489	3,576	10,286	1.617	8,162	41.5	7,012	28,249	11,672			
March	11.00	1,145	439	720	4,335	12,793	7,406	2,840	4,990	11,969	1.617	11,225	61.5	8,820	30,648	13,503			
April	11.25	1,192	694	966	3,922	9,229	9,802	3,910	5,624	11,505	1.617	13,521	64.0	13,340	30,867	15,164			
May	10.50	1,331	757	968	3,765	10,706	12,708	3,272	7,569	12,975	1.617	17,249	78.9	17,224	30,991	14,068			
June	10.00	1,263	835	837	3,737	9,314	10,317	2,929	6,809	13,191	1.611	17,239	81.4	18,781	29,364	13,452			
July	10.00	1,144	738	865	3,625	9,797	10,415	3,102	6,781	14,328	1.611	17,078	77.9	20,153	26,289	11,684			
August	9.50	1,059	854	779	3,717	7,762	9,636	2,921	6,437	15,496	1.611	17,821	81.0	20,299	23,824	9,275			
September	9.50	1,067	730	794	3,677	8,957	7,877	3,278	6,553	14,151	1.611	16,124	75.7	18,083	21,889	7,783			
October	9.50	901	748	767	3,662	7,567	7,925	3,437	6,169	12,260	1.611	14,410	65.4	15,599	20,697	7,268			
November	9.50	821	543	636	3,677	8,183	7,126	3,044	4,659	12,730	1.599	11,068	61.7	8,784	23,056	7,768			
December	9.50	778	494	365	3,823	9,125	6,053	1,846	4,277	12,070	1.591	8,480	38.2	5,688	25,883	8,809			
Monthly average	10.10	1,085	655	708	3,931	9,225	8,390	2,953	5,593	12,887	1.607	13,409	62.2	13,229	26,562	10,889			
1931																			
January	10.00	778	310	303	3,856	5,245	3,718	910	3,367	11,564	1.586	6,565	29.5	4,692	27,759	10,384			
February	10.00	708	338	369	3,836	6,720	4,140	1,493	3,306	12,545	1.543	5,920	29.4	5,074	28,612	11,946			
March	10.00	685	395	522	3,734	7,070	4,869	1,466	3,743	12,566	1.477	8,245	36.9	7,192	29,676	13,318			
April	10.25	784	533	579	3,698	5,232	3,990	1,698	3,330	11,119	1.422	11,245	52.1	11,184	29,715	13,854			
May	10.25	781	549	569	3,684	6,513	5,084	1,955	4,375	10,724	1.399	14,010	62.8	14,200	29,564	13,087			
June	10.00	733	540	574	3,652	9,960	6,664	494	5,758	8,975	1.364	14,118	65.4	16,077	27,602	11,837			
July	10.00	669	540	521	3,660	10,710	5,518	529	5,424	10,199	1.331	13,899	62.0	15,545	25,934	10,209			
August	10.00	639	425	477	3,602	10,838	5,989	805	5,506	10,698	1.331	13,549	60.2	15,172	24,313	8,468			
September	10.																		

STONE, CLAY, AND GLASS PRODUCTS—GLASS AND TERRA COTTA

YEAR AND MONTH	GLASS CONTAINERS ¹						ILLUMINATING GLASSWARE ²						POLISHED PLATE GLASS ³	TERRA COTTA ⁴	
	Orders		Production		Shipments	Stocks, end of month	Orders		Production		Shipments	Stocks, end of month		New orders	
	Net, new	Un-filled, end of month	Total	Percent of capacity			New	Un-filled, end of month	Total	Percent of capacity				Production	Quantity	Value
	Thousands of gross				Thousands of gross	Percent of capacity	No. of weeks' supply	No. of turns	Percent of capacity		Thous. sq. ft.	Short tons		Thous. of dolls.	
1919 monthly average														5,252	652
1920 monthly average														5,629	895
1921 monthly average														5,930	743
1922 monthly average													4,465	10,524	1,163
													6,390		
1923															
January							50.5	3.0	6,432	56.5	52.3	7.3	7,077	16,004	1,798
February							70.1	3.4	4,675	55.8	55.3	6.9	6,281	10,126	1,219
March							58.2	3.5	4,198	51.9	54.2	6.8	7,718	15,386	1,790
April							57.6	3.2	3,928	54.9	55.8	6.6	7,188	14,320	1,823
May							53.7	3.5	3,960	53.6	52.5	6.8	8,071	9,432	1,271
June							45.7	3.6	3,804	43.6	49.1	6.7	7,627	10,820	1,349
July							38.3	3.3	1,830	30.2	40.8	6.5	7,016	8,057	1,024
August							38.6	3.3	2,944	36.7	36.5	6.5	7,908	10,644	1,295
September							46.2	3.4	3,610	40.3	45.1	6.8	7,310	8,608	1,058
October							51.8	3.0	4,584	59.2	59.8	6.5	7,801	9,140	1,033
November							52.9	2.5	4,393	57.4	58.6	6.6	7,715	10,244	1,144
December							44.4	2.5	3,895	51.7	46.3	6.9	7,357	13,008	1,388
Monthly average							60.7	3.2	4,021	60.1	50.5	6.7	7,422	11,316	1,349
1924															
January							41.2	2.4	3,946	51.5	40.3	7.3	7,603	16,788	1,625
February							45.8	2.4	3,572	52.2	43.7	8.4	7,424	13,907	1,533
March							46.5	2.5	3,594	47.6	42.8	9.1	8,280	12,554	1,387
April							42.5	2.6	3,041	41.3	37.6	9.1	8,361	13,585	1,629
May							38.5	2.7	3,221	39.9	36.7	9.3	8,203	10,672	1,291
June							38.8	2.7	2,541	35.4	34.6	9.3	7,313	11,332	1,193
July							33.6	2.7	1,967	25.1	28.9	9.2	6,920	14,414	1,553
August							38.0	2.3	2,154	28.4	37.8	6.9	6,650	9,026	1,017
September							48.7	3.0	2,742	37.7	44.3	8.2	6,948	11,491	1,187
October							45.8	2.4	3,494	45.7	48.3	6.6	8,154	9,542	956
November							43.5	2.9	4,574	51.0	45.5	8.4	7,821	10,395	1,111
December							42.2	2.8	2,492	43.6	39.5	8.5	7,878	9,861	1,022
Monthly average							42.1	2.6	3,112	41.6	40.0	8.4	7,680	11,964	1,292
1925															
January							38.9	2.8	3,200	38.7	30.4	8.5	8,674	12,884	1,443
February							50.0	3.2	3,913	52.0	45.1	8.9	8,568	11,480	1,313
March							51.0	2.0	4,330	55.5	48.7	7.0	9,774	14,853	1,675
April							43.0	2.0	2,901	38.7	41.9	6.8	9,548	17,881	2,074
May							45.1	2.2	3,050	40.4	43.6	6.6	9,812	10,400	1,290
June							49.2	2.3	3,556	48.4	46.8	6.7	9,885	15,053	1,817
July							35.6	2.2	2,298	30.4	34.4	6.4	9,928	10,776	1,392
August							41.8	2.3	2,637	34.7	38.7	6.3	10,328	15,528	2,013
September	2,373	7,090	1,840	73.8	2,078	4,295	45.9	2.3	3,707	50.1	47.8	6.5	10,297	18,589	2,159
October	2,510	7,301	2,206	77.6	1,962	4,669	50.6	2.1	4,841	51.0	51.9	6.5	10,714	12,413	1,616
November	2,543	8,378	2,012	79.7	1,648	5,064	47.3	2.1	2,571	46.1	47.3	6.5	9,889	13,896	1,700
December	2,105	8,794	2,055	75.1	1,532	5,614	37.6	1.9	3,612	48.2	44.4	6.7	9,506	14,343	1,769
Monthly average	2,383	7,891	2,053	76.6	1,805	4,911	44.7	2.3	3,365	44.5	44.2	7.0	9,769	14,006	1,688
1926															
January	2,804	9,654	2,005	73.3	1,704	5,906	40.8	1.4	2,975	38.0	38.3	6.3	10,729	13,487	1,667
February	2,166	10,017	1,834	72.6	1,744	5,982	45.9	1.1	2,996	41.8	42.2	6.3	10,544	10,755	1,403
March	2,290	10,116	1,977	68.3	2,056	5,915	45.3	1.1	3,517	43.9	42.9	6.4	11,617	15,632	2,048
April	1,663	9,522	2,051	74.2	2,179	5,781	42.4	1.0	3,575	47.1	43.9	6.3	10,726	18,964	2,328
May	1,764	8,918	2,130	76.5	2,381	5,543	45.9	1.3	3,123	42.8	41.3	6.0	11,029	12,376	1,613
June	1,862	8,116	1,983	70.0	2,288	5,276	47.9	2.5	3,171	41.7	45.6	4.7	12,525	10,639	1,389
July	1,935	7,232	2,016	71.0	2,117	5,138	36.3	1.8	1,494	25.0	34.5	3.8	10,748	17,671	2,175
August	1,642	7,640	2,038	71.7	2,022	5,145	42.8	1.9	2,050	29.8	36.9	3.5	11,274	12,751	1,493
September	2,237	7,672	2,009	72.2	2,088	5,054	47.0	1.4	3,193	43.7	46.3	3.4	11,431	11,554	1,253
October	2,421	7,958	2,321	79.7	1,980	5,408	49.6	1.4	3,837	50.9	49.4	3.5	11,186	16,174	1,583
November	2,553	8,714	2,143	72.3	1,693	5,822	46.9	1.2	3,956	52.6	47.7	3.0	9,705	10,764	1,232
December	2,414	9,463	2,045	69.0	1,592	6,315	40.2	1.0	3,379	50.0	47.2	3.7	7,344	10,422	1,156
Monthly average	2,145	8,761	2,046	72.6	1,987	5,607	44.3	1.4	3,147	42.3	43.0	4.8	10,738	13,949	1,618

For footnotes see p. 300.

STONE, CLAY, AND GLASS PRODUCTS—GLASS AND TERRA COTTA—Continued

YEAR AND MONTH	GLASS CONTAINERS ¹						ILLUMINATING GLASSWARE ²						POLISHED PLATE GLASS ³	TERRA COTTA ⁴	
	Orders		Production		Shipments	Stocks, end of month	Orders		Production		Shipments	Stocks, end of month		New orders	
	Net, new	Un-filled, end of month	Total	Per cent of capacity			New	Un-filled, end of month	Total	Per cent of capacity				Production	Quantity	Value
	Thousands of gross				Thousands of gross		Per cent of capacity	No. of weeks' supply	No. of turns	Per cent of capacity	No. of weeks' supply	Thous. sq. ft.		Short tons	Thous. of dolls.
1927															
January	2,725	10,274	2,032	71.3	1,803	6,541	35.5	0.6	2,948	35.6	40.5	3.7	8,484	9,851	1,138
February	2,853	11,219	1,942	70.8	1,867	6,646	48.2	1.1	2,620	37.2	40.7	3.6	9,790	7,993	887
March	2,390	11,137	2,234	72.3	2,368	6,488	39.0	1.0	3,023	39.0	41.0	3.5	11,641	12,392	1,356
April	2,004	10,658	2,205	74.1	2,346	6,341	39.6	1.0	3,030	39.8	38.8	3.7	10,299	14,633	1,513
May	1,900	10,135	2,197	73.8	2,383	6,149	45.0	1.2	2,797	37.0	39.3	3.6	9,618	10,751	1,140
June	2,016	9,682	2,277	76.5	2,350	6,065	38.0	1.3	2,689	36.0	37.3	3.6	7,999	14,637	1,385
July	1,743	9,148	2,050	71.7	2,227	5,900	36.3	1.2	2,169	33.6	35.3	4.0	8,868	14,856	1,268
August	1,850	8,765	2,142	69.3	2,120	5,922	38.3	1.3	2,410	32.0	31.4	3.5	10,616	15,643	1,557
September	2,388	8,643	2,033	71.1	2,370	5,591	43.4	1.5	3,609	40.7	45.7	3.6	9,353	13,440	1,342
October	2,362	8,683	2,023	68.1	2,103	5,474	44.0	1.4	3,814	50.6	45.2	3.8	8,703	11,907	1,049
November	2,574	9,043	2,045	68.5	1,928	5,600	40.2	1.3	3,454	47.8	40.7	4.1	8,673	11,134	1,008
December	2,474	9,616	2,224	74.6	1,724	6,075	32.9	1.0	2,853	33.2	36.7	4.0	7,446	9,898	836
Monthly average	2,373	9,750	2,117	71.8	2,132	6,068	40.0	1.2	3,910	38.5	39.4	3.7	9,283	12,261	1,207
1928															
January	2,680	10,140	2,207	76.9	1,958	6,327	39.7	1.2	2,685	34.8	36.5	4.2	8,825	10,850	949
February	2,569	10,626	2,065	72.0	2,103	6,355	38.1	1.4	2,936	40.6	36.9	4.3	10,689	10,284	1,040
March	3,409	11,264	2,553	82.4	2,631	6,254	39.6	1.3	3,137	39.4	39.5	4.2	11,951	16,563	1,454
April	1,949	10,694	2,410	83.9	2,477	6,205	42.4	1.1	3,243	41.8	40.1	3.7	10,560	12,226	1,153
May	2,128	10,067	2,678	86.3	2,722	6,171	44.5	1.1	3,368	42.1	40.0	3.7	10,882	10,857	1,113
June	2,225	9,642	2,589	86.7	2,552	6,220	41.6	1.3	3,365	44.2	42.6	4.4	11,354	16,108	1,558
July	2,008	9,166	2,374	77.2	2,311	6,267	40.2	1.6	1,748	22.3	26.8	4.6	9,966	14,191	1,385
August	1,909	8,467	2,686	80.9	2,654	6,297	44.5	1.8	2,985	36.5	42.5	4.3	12,159	12,058	1,123
September	2,124	8,084	2,322	78.7	2,433	6,173	44.2	1.7	3,190	43.0	43.0	4.0	10,897	10,670	1,005
October	2,721	8,415	2,389	71.6	2,261	6,302	53.2	1.7	4,193	50.5	51.9	4.1	11,140	15,597	1,460
November	2,950	8,872	2,146	66.8	1,990	6,455	51.1	1.6	4,245	54.2	51.9	4.2	11,646	9,988	849
December	2,599	9,510	1,970	63.8	1,874	6,542	39.0	1.5	3,949	54.6	45.0	4.7	10,579	9,453	983
Monthly average	2,459	9,579	2,366	77.3	2,331	6,397	43.2	1.4	3,254	42.0	41.4	4.2	10,887	12,396	1,181
1929															
January	3,106	9,397	2,385	73.8	2,451	6,489	41.2	1.3	3,950	49.0	39.9	5.3	11,426	10,056	1,090
February	2,810	10,839	2,279	76.4	2,152	6,585	42.8	1.0	2,974	42.6	42.5	5.8	11,289	11,270	1,196
March	2,573	10,608	2,591	78.9	2,542	6,633	46.8	1.1	3,256	42.9	41.8	5.5	13,144	9,961	1,172
April	2,420	10,304	2,534	77.2	2,558	6,629	45.3	1.1	3,285	42.9	44.9	5.3	12,555	12,949	1,472
May	2,596	9,949	2,701	79.3	2,670	6,649	48.1	1.4	3,584	46.8	42.2	5.8	12,782	13,313	1,487
June	2,037	9,368	2,577	81.7	2,692	6,550	44.6	1.6	3,239	46.3	45.1	6.0	12,278	10,798	1,178
July	2,239	8,915	2,416	73.6	2,522	6,443	40.1	1.5	1,818	18.7	35.3	5.4	13,057	11,756	1,183
August	1,934	8,169	2,733	80.2	2,668	6,508	42.9	1.4	2,819	36.4	43.8	4.7	14,722	8,606	940
September	2,953	8,162	2,258	74.5	2,712	6,055	46.8	1.4	3,225	45.3	49.6	4.6	14,011	7,784	817
October	3,007	8,412	2,573	75.5	2,456	6,173	52.9	1.5	4,265	50.2	51.1	4.6	14,621	6,566	716
November	2,509	8,662	2,286	69.1	2,013	6,443	44.4	1.3	3,995	53.2	49.0	4.8	12,131	7,452	790
December	4,183	11,525	1,981	62.2	1,717	6,709	35.1	1.0	3,471	47.0	40.0	5.2	8,482	8,307	870
Monthly average	2,697	9,626	2,443	75.2	2,429	6,489	44.3	1.3	3,348	43.4	43.8	5.3	12,542	9,902	1,076
1930															
January	4,056	13,011	2,336	70.1	2,110	6,858	35.6	1.1	2,847	35.4	34.8	5.4	10,018	8,048	839
February	2,363	12,636	2,074	67.3	2,011	6,868	35.6	1.1	2,636	38.1	38.4	5.5	9,804	5,900	636
March	2,165	12,111	2,527	75.8	2,437	6,962	38.6	1.0	2,667	34.4	37.1	6.0	10,416	6,556	579
April	2,550	11,922	2,419	71.9	2,564	6,809	41.5	1.0	2,532	37.8	38.8	5.8	11,430	7,502	743
May	2,236	10,924	2,633	75.4	2,788	6,662	38.2	1.0	3,180	36.6	33.6	5.8	12,571	6,990	719
June	3,249	11,147	2,528	78.1	2,451	6,750	36.1	1.1	2,262	36.5	36.2	5.9	9,128	8,326	734
July	1,927	10,075	2,341	72.1	2,300	6,536	26.8	.8	1,785	28.8	28.0	4.6	8,326	7,829	741
August	2,560	9,961	2,380	73.2	2,398	6,507	29.9	.7	2,083	33.6	30.4	4.5	8,523	5,594	520
September	2,460	9,292	2,146	68.7	2,576	6,142	33.7	.8	1,961	31.7	33.0	4.6	7,979	5,718	465
October	2,347	8,950	2,408	71.3	2,249	6,302	34.5	.8	2,185	35.3	34.4	4.7	8,583	5,930	556
November	2,172	9,325	1,861	59.6	1,641	6,523	30.5	.7	2,059	33.2	30.6	4.9	7,103	3,373	329
December	1,837	9,465	1,627	50.1	1,450	6,697	26.5	.7	1,912	30.9	27.6	5.1	4,941	3,799	350
Monthly average	2,494	10,735	2,273	69.5	2,248	6,635	34.0	.9	2,342	34.4	33.4	5.2	8,619	6,923	601
1931															
January	2,572	10,592	1,703	52.4	1,988	6,351	30.7	.2	2,183	29.1	28.7	1.1	7,321	3,281	324
February	2,302	10,744	1,716	57.2	1,926	5,948	27.0	.7	1,818	24.2	25.9	4.2	8,882	3,226	335
March	2,177	10,187	2,102	64.3	2,421	5,621	32.4	.8	2,108	28.1	28.7	4.1	10,693	3,138	315
April	1,902	9,648	2,334	71.3	2,231	5,730	28.6	.8	2,086	27.8	28.8	4.1	19,174	2,698	291
May	2,119	9,127	2,481	73.4	2,545	6,003	27.3	.8	2,037	27.2	26.8	4.1	9,406	4,180	412
June	2,465	8,625	2,565	75.9	2,491	6,086	29.3	.9	2,161	28.8	28.2	4.1	7,554	7,547	719
July	2,102	8,268	2,268	69.5	2,180	5,887	24.3	.8	1,492	19.9	24.0	3.9	7,216	5,177	480
August	1,859	7,591	2,239	68.6	2,213	5,930	24.8	.2	1,607	21.4	21.6	.9	6,311	3,955	361
September	1,820	6,880	1,948	62.0	2,310	5,536	26.3	.2	1,679	22.4	26.0	.9	4,799	4,290	386
October	1,779	6,713	1,128	64.2	1,941	5,709	26.6	.8	2,276	30.4	30.1	3.7	4,812	1,997	194
November	1,814	6,745	1,692	55.1	1,537	5,872	23.3	.7	1,877	25.0	24.0	3.6	3,694	1,269	115
December	1,659	6,387	1,508	47.2	1,396	5,855	20.8	.7	1,774	23.7	20.7	3.8	6,093	2,252	223
Monthly average	2,048	8,437	2,057	63.4	2,092	5,877	28.8	.6	1,925	25.7	26.1	3.2	7,243	5,587	546

For footnotes see p. 300.

TEXTILE PRODUCTS—CLOTHING AND COTTON

YEAR AND MONTH	HOSIERY ¹					MEN'S AND BOYS' GARMENTS CUT ²			COTTON ³					
	Orders		Pro-duction	Net ship-ments	Stocks, end of month	Over-coats	Sepa-rate trousers	Suits	Con-sump-tion	Exports Quan-tity (ex-cluding linters)	Gin-nings (total crop to end of month indicated) ⁴	Im-ports	Prices ⁵	
	New	Un-filled, end of month											To pro-ducer	Whole-sale, mid-dling upland (New York)
	Thousands of dozen pairs					Thousands of garments			Thousands of bales ¹¹				Dollars per pound	
1913 monthly average.....								465	712	13,983	18	0.120	0.128	
1914 monthly average.....								454	507	15,906	26	.104	.121	
1915 monthly average.....								501	677	11,068	34	.091	.102	
1916 monthly average.....								552	558	11,364	32	.137	.145	
1917 monthly average.....								568	364	11,248	23	.220	.235	
1918 monthly average.....								515	331	11,906	19	.295	.318	
1919 monthly average.....								493	544	11,326	29	.299	.325	
1920 monthly average.....								487	509	13,271	50	.310	.339	
1921 monthly average.....								451	532	7,978	23	.125	.151	
1922 monthly average.....								507	501	9,729	31	.193	.212	
1923														
January.....								610	471	9,648	105	.252	.275	
February.....								567	355		66	.208	.290	
March.....								624	310	9,729	53	.280	.307	
April.....								577	257		37	.276	.290	
May.....								621	158		24	.262	.277	
June.....								542	213		13	.259	.284	
July.....								463	168		6	.248	.259	
August.....								492	241	1,143	3	.238	.255	
September.....								486	686	3,232	7	.256	.286	
October.....								543	770	7,556	8	.280	.301	
November.....								533	762	9,243	17	.299	.350	
December.....								464	834	9,805	35	.321	.358	
Monthly average.....								548	435	10,171	81	.270	.298	
1924														
January.....								578	540	9,944	48	.325	.347	
February.....								500	470		49	.314	.319	
March.....								486	315	10,171	50	.277	.285	
April.....								470	311		40	.287	.299	
May.....								414	307		16	.281	.316	
June.....								350	218		14	.278	.300	
July.....								347	203	22	7	.273	.317	
August.....								357	272	947	4	.278	.293	
September.....								438	734	4,528	10	.222	.244	
October.....								534	942	9,716	18	.231	.245	
November.....								495	1,289	12,238	18	.225	.243	
December.....								534	1,053	12,792	49	.222	.239	
Monthly average.....								480	554	13,689	27	.268	.287	
1925														
January.....								594	1,052	13,307	55	.227	.240	
February.....								551	792		60	.230	.247	
March.....								583	708	13,639	34	.245	.256	
April.....								597	440		22	.237	.244	
May.....								532	314		14	.230	.234	
June.....								494	211		22	.230	.242	
July.....								484	198	162	10	.234	.248	
August.....								451	313	1,886	9	.234	.238	
September.....								483	750	7,126	15	.225	.236	
October.....								544	1,414	11,207	12	.215	.220	
November.....								543	1,196	13,871	27	.181	.208	
December.....								576	974	14,832	34	.174	.202	
Monthly average.....								536	697	16,123	26	.222	.235	
1926														
January.....								582	735	15,500	62	.174	.208	
February.....								565	545		38	.176	.206	
March.....								636	512	16,123	46	.165	.194	
April.....								578	506		33	.166	.192	
May.....								516	412		14	.160	.189	
June.....								519	339		22	.161	.186	
July.....								462	356	48	12	.154	.187	
August.....								500	385	697	13	.161	.187	
September.....								571	789	5,643	10	.168	.170	
October.....								508	1,359	11,254	31	.117	.132	
November.....								584	1,475	14,644	41	.110	.128	
December.....								603	1,504	15,541	40	.100	.128	
Monthly average.....								557	743	17,755	30	.151	.175	

For footnotes see p. 300-301.

TEXTILE PRODUCTS—CLOTHING AND COTTON—Continued

YEAR AND MONTH	HOSIERY ¹					MEN'S AND BOYS' GARMENTS CUT ²			COTTON ³					
	Orders		Pro-duction	Net ship-ments	Stocks, end of month	Over-coats	Sepa-rate trousers	Suits	Con-sumption	Exports	Gin-nings (total crop to end of month indicated) ⁴	Im-ports	Prices ⁵	
	New	Un-filled, end of month								Quantity (excluding linters)			To producer	Wholesale, mid-dling upland (New York)
	Thousands of dozen pairs					Thousands of garments			Thousands of bales ¹³			Dollars per pound		
1927														
January.....								603	1,074	16,616	57	0.106	0.134	
February.....								590	979		40	.115	.140	
March.....								693	1,084	17,755	41	.125	.144	
April.....								618	825		38	.123	.146	
May.....								630	612		21	.130	.163	
June.....								660	468		37	.148	.168	
July.....								570	372	162	31	.155	.180	
August.....								635	322	1,534	28	.171	.203	
September.....								628	620	5,945	28	.225	.218	
October.....								614	1,113	9,921	19	.210	.211	
November.....								627	984	11,738	29	.200	.203	
December.....								539	745	12,073	41	.187	.196	
Monthly average.....								617	767	12,783	34	.159	.176	
1928														
January.....								586	712	12,501	41	.186	.190	
February.....								573	626		39	.170	.185	
March.....								581	596	12,783	41	.178	.195	
April.....								525	467		18	.187	.203	
May.....								577	578		20	.201	.217	
June.....								510	444		15	.197	.214	
July.....								440	331	89	18	.210	.215	
August.....								526	253	957	25	.188	.193	
September.....								492	810	4,961	19	.176	.185	
October.....								616	1,241	10,162	28	.181	.196	
November.....								611	1,428	12,560	40	.178	.199	
December.....								533	1,057	13,144	40	.180	.205	
Monthly average.....								548	712	14,297	29	.186	.200	
1929														
January.....								668	789	13,889	55	.179	.202	
February.....								595	613		40	.180	.202	
March.....								632	556	14,297	37	.188	.212	
April.....								632	448		85	.185	.201	
May.....								669	313		42	.180	.195	
June.....								569	299		26	.179	.188	
July.....								547	238	87	21	.178	.186	
August.....								559	226	1,568	25	.180	.187	
September.....								546	726	5,903	24	.182	.189	
October.....								640	1,251	10,892	20	.175	.186	
November.....								541	1,049	12,853	36	.162	.175	
December.....								453	910	13,457	36	.160	.173	
Monthly average.....								587	618	14,548	37	.177	.191	
1930														
January.....						316	2,220	2,533	576	729	14,177	51	.158	.173
February.....						345	2,145	2,438	494	402		24	.148	.157
March.....						355	2,302	2,462	508	478	14,548	28	.138	.151
April.....						221	2,287	2,095	532	350		67	.147	.163
May.....						201	2,236	2,024	473	209		53	.145	.164
June.....						341	2,047	1,922	405	185		10	.140	.145
July.....						463	1,936	2,047	379	176	78	4	.119	.132
August.....						585	2,077	2,111	353	306	1,880	6	.114	.121
September.....						596	2,136	1,786	393	903	6,304	3	.099	.109
October.....						663	1,800	1,485	443	1,004	10,864	2	.092	.107
November.....						466	1,276	1,131	415	908	12,837	3	.096	.110
December.....						161	1,288	1,357	406	766	13,259	4	.087	.101
Monthly average.....						393	1,879	1,949	448	540	13,766	21	.124	.136
1931														
January.....	4,297	3,355	4,134	3,898	10,704	167	1,589	1,923	450	533	13,594	11	.086	.102
February.....	4,534	3,420	4,199	4,360	10,579	276	1,768	2,231	433	433		11	.091	.110
March.....	4,920	3,260	4,486	4,982	10,120	313	1,985	2,502	491	605	13,756	10	.096	.109
April.....	4,808	3,042	4,627	4,925	9,914	196	2,115	2,005	509	392		17	.093	.102
May.....	5,029	3,225	4,719	4,772	9,864	138	2,396	1,808	465	336		15	.088	.093
June.....	4,654	3,201	4,572	4,561	9,990	318	2,408	1,714	454	255		14	.077	.090
July.....	4,279	3,511	4,069	3,777	10,177	493	2,246	1,897	451	259	7	9	.085	.093
August.....	4,279	3,139	4,187	4,540	9,869	593	2,544	1,979	426	211	566	7	.063	.072
September.....	4,716	2,815	4,521	4,941	9,730	661	2,477	1,647	464	558	5,410	5	.059	.065
October.....	5,058	2,637	4,743	5,115	9,408	542	2,024	1,286	462	1,014	12,130	3	.053	.064
November.....	4,902	2,641	4,020	4,789	9,107	293	1,189	954	429	1,071	15,024	6	.061	.065
December.....	4,155	2,263	4,118	4,394	9,114	174	1,207	1,207	416	1,181	15,368	13	.055	.063
Monthly average.....	4,636	3,042	4,366	4,588	9,881	347	1,996	1,763	454	571	16,629	10	.076	.086

For footnotes see pp. 300-301.

TEXTILE PRODUCTS—COTTON AND COTTON MANUFACTURES

YEAR AND MONTH	COTTON ¹							COTTON MANUFACTURES							
	Production (crop estimate) ⁶	Receipts into sight	Stocks, end of month					Cotton yarn			Cotton cloth ¹⁰				
			Domestic			World visible ⁷		Carded sales yarn ⁸			Wholesale prices ⁹				
			Total	Mills	Warehouses	Total	American cotton	Unfilled orders, end of month	Production	Stocks, end of month	Carded, white, northern mule spin, 22/1s cones, (Boston)	Carded, single, warp, 40/1s, southern, spinning	Exports	Imports	
															Thousands of bales ¹³			Thousands of pounds			Dollars per pound	Thousands of square yards
1913 monthly average.....	14,156	1,203	3,085	1,359	1,726	4,350	3,062					0.248		38,890	3,880
1914 monthly average.....	16,135	1,036	3,415	1,209	2,206	4,629	3,094					.218		27,207	5,189
1915 monthly average.....	11,192	1,257	4,898	1,553	3,345	5,921	4,473					.198		43,195	3,563
1916 monthly average.....	11,460	1,186	4,778	1,864	2,914	4,705	3,494					.297		51,688	5,534
1917 monthly average.....	11,302	960	4,137	1,659	2,479	3,979	2,752					.449		63,718	5,441
1918 monthly average.....	12,041	920	4,687	1,595	3,093	4,022	2,815					.662		45,348	2,737
1919 monthly average.....	11,421	1,031	4,936	1,431	3,505	5,065	3,614					.596		56,920	4,146
1920 monthly average.....	13,440	897	4,792	1,453	3,339	5,662	3,909					.703		68,229	11,732
1921 monthly average.....	7,954	1,014	6,100	1,313	4,788	6,347	4,410					.331	0.448	45,959	14,748
1922 monthly average.....	9,762	1,001	4,706	1,447	3,259	4,951	3,152					.397	.671	48,958	11,872
1923															
January.....		895	5,474	1,988	3,486	4,947	3,359					.474	.680	38,893	16,539
February.....		430	4,824	2,021	2,803	4,558	2,734					.487	.672	30,751	17,691
March.....		467	4,414	2,034	2,380	4,203	2,335					.502	.701	48,891	26,025
April.....		319	3,844	1,878	1,966	3,428	1,813					.495	.703	44,742	20,481
May.....		389	3,214	1,634	1,580	2,967	1,432					.471	.643	36,336	19,031
June.....		282	2,575	1,347	1,227	2,466	1,109					.458	.610	35,066	15,617
July.....		292	2,045	1,100	945	2,004	837					.437	.593	30,288	15,627
August.....		538	1,983	811	1,172	1,925	914					.432	.560	38,550	16,951
September.....		1,488	2,920	773	2,147	2,807	1,899					.472	.618	37,998	14,643
October.....		2,381	4,591	1,106	3,485	3,769	2,785					.494	.624	44,795	15,314
November.....		2,144	5,214	1,444	3,769	4,263	3,226					.540	.680	37,159	18,821
December.....		10,140	5,140	1,628	3,513	4,701	3,383					.564	.694	35,051	22,230
Monthly average.....		944	3,853	1,480	2,373	3,503	2,152					.486	.648	38,710	18,248
1924															
January.....		895	4,602	1,638	2,964	4,477	3,030					.552	.683	28,444	18,735
February.....		426	4,081	1,583	2,497	4,584	2,785					.522	.637	29,095	19,676
March.....		377	3,504	1,504	2,001	4,127	2,365					.483	.607	30,575	17,476
April.....		399	2,841	1,330	1,511	3,520	1,834					.476	.615	32,622	15,515
May.....		406	2,284	1,157	1,126	3,102	1,533					.475	.620	44,763	12,627
June.....		221	1,832	950	882	2,667	1,223					.474	.597	39,349	11,356
July.....		254	1,396	722	674	2,190	933					.471	.589	37,390	12,658
August.....		395	1,355	553	802	1,898	823					.469	.578	49,367	10,081
September.....		1,862	2,582	516	2,067	2,864	1,970					.432	.556	43,223	11,149
October.....		2,828	4,960	733	4,226	4,267	3,358					.449	.543	53,113	15,752
November.....		2,851	5,852	1,049	4,803	5,175	4,346					.446	.539	46,517	14,446
December.....		13,628	6,937	1,320	4,617	5,801	4,805					.446	.562	43,357	17,915
Monthly average.....		1,119	3,435	1,088	2,348	3,723	2,417					.475	.593	39,818	14,783
1925															
January.....		1,398	5,302	1,442	3,860	5,830	4,722					.437	.547	51,819	20,004
February.....		876	4,616	1,542	3,073	5,645	4,328					.430	.569	39,060	13,974
March.....		826	3,662	1,634	2,028	5,323	3,790					.430	.589	51,522	17,867
April.....		513	3,177	1,511	1,666	4,545	2,942					.420	.580	52,378	9,639
May.....		317	2,483	1,343	1,140	3,848	2,253					.399	.558	47,108	6,277
June.....		130	1,885	1,126	759	2,969	1,583					.403	.543	37,367	6,570
July.....		154	1,380	866	514	2,343	1,113					.415	.543	41,761	2,874
August.....		791	1,720	679	1,041	2,232	1,099					.423	.547	44,491	4,542
September.....		2,382	3,984	869	3,115	3,883	2,805					.423	.563	42,366	4,325
October.....		3,205	5,718	1,217	4,501	5,194	4,115					.430	.562	44,887	8,898
November.....		2,983	6,664	1,457	5,207	6,048	4,903					.407	.546	43,084	6,642
December.....		2,558	7,305	1,721	5,584	7,093	5,525					.402	.560	46,874	7,637
Monthly average.....		1,344	3,991	1,284	2,707	4,579	3,285					.418	.558	45,976	9,104
1926															
January.....		1,183	6,996	1,815	5,181	6,774	5,238					.403	.550	41,152	6,457
February.....		761	6,573	1,833	4,740	6,643	4,930					.399	.545	37,748	5,579
March.....		710	5,936	1,772	4,164	5,957	4,278					.384	.540	41,448	8,882
April.....		626	5,166	1,637	3,529	5,486	3,805					.374	.528	52,395	8,338
May.....		509	4,414	1,449	2,965	5,070	3,459					.357	.513	43,520	5,171
June.....		225	3,679	1,269	2,410	4,315	2,763					.349	.500	41,321	4,404
July.....		131	3,033	1,097	1,936	3,686	2,284					.344	.500	49,215	3,820
August.....		559	2,632	917	1,715	3,183	1,989					.363	.500	38,508	2,587
September.....		2,139	4,224	936	3,287	4,284	3,116					.367	.506	46,267	2,414
October.....		3,901	6,685	1,213	5,472	6,148	5,056					.329	.482	37,769	5,054
November.....		3,649	8,010	1,493	6,517	7,457	6,368					.321	.470	43,452	3,969
December.....		17,977	8,312	1,764	6,548	8,519	7,229					.311	.467	40,505	4,005
Monthly average.....		1,425	5,472	1,433	4,039	5,627	4,210					.358	.508	42,775	5,057

For footnotes see pp. 300-301.

TEXTILE PRODUCTS—COTTON AND COTTON MANUFACTURES—Continued

YEAR AND MONTH	COTTON ¹						COTTON MANUFACTURES							
	Pro-duction (crop estimate) ²	Re-ceipts into sight	Stocks, end of month				Cotton yarn			Cotton cloth ¹⁰				
			Domestic			World visible ⁷	Carded sales yarn ⁸			Wholesale prices ⁹				
			Total	Mills	Ware-houses	Total	Ameri-can cotton	Un-filled orders, end of month	Pro-duction	Stocks, end of month	Carded, white, north-ern mule spun, 22/1s cones, (Bos-ton)	Carded, single, warp, 40/1s, south-ern, spin-ning	Exports	Imports
1927														
January	1,575	8,011	1,852	6,159	8,796	7,227			0.301	0.460	40,048	5,056		
February	1,212	7,386	1,932	5,453	8,533	6,860			.306	.464	36,330	4,700		
March	1,287	6,459	1,976	4,483	7,795	6,178			.312	.463	44,889	5,725		
April	877	5,661	1,891	3,670	7,380	5,718			.312	.446	53,949	6,373		
May	691	4,659	1,792	2,867	6,507	4,815			.335	.466	52,022	6,892		
June	366	3,776	1,594	2,182	5,654	4,014			.346	.470	48,842	5,654		
July	129	3,227	1,405	1,823	4,988	3,417			.354	.481	50,589	3,796		
August	848	3,294	1,121	2,173	4,480	3,131			.387	.512	47,806	4,996		
September	2,321	5,081	1,116	3,965	5,356	4,108			.406	.547	51,544	4,741		
October	3,214	6,743	1,324	5,419	6,479	5,297			.402	.546	44,491	4,423		
November	2,745	7,526	1,652	5,974	7,314	6,074			.383	.530	47,010	5,081		
December	1,637	7,364	1,709	5,658	7,501	6,041			.371	.522	42,523	5,565		
Monthly average	1,406	5,757	1,605	4,152	6,732	5,240			.351	.491	46,670	5,250		
1928														
January	761	6,722	1,709	5,014	7,163	5,470	38,287	18,934	13,444	.369	.523	36,282	6,475	
February	511	5,982	1,669	4,314	6,702	5,020	38,457	18,642	13,611	.360	.494	34,397	5,813	
March	629	5,105	1,593	3,512	6,273	4,544	33,030	22,598	13,475	.366	.483	43,658	7,921	
April	649	4,427	1,508	2,919	6,023	4,102	31,925	16,737	13,390	.366	.480	40,905	6,418	
May	596	3,590	1,331	2,269	5,630	3,533	28,484	16,358	13,427	.380	.480	45,695	5,722	
June	223	2,808	1,161	1,647	4,962	2,910	26,435	19,415	12,539	.374	.489	47,773	4,667	
July	281	2,201	1,012	1,190	4,056	2,165	24,619	12,522	12,350	.384	.515	46,218	3,490	
August	527	1,970	781	1,188	3,480	1,790	27,044	14,046	11,574	.369	.514	44,869	3,754	
September	2,078	3,358	720	2,638	4,114	2,563	34,836	18,839	10,248	.358	.501	35,558	3,139	
October	3,983	5,828	1,196	4,632	6,198	4,845	39,041	17,621	8,476	.372	.495	57,105	3,676	
November	2,942	6,791	1,567	5,224	7,130	5,438	44,752	18,675	8,568	.375	.511	55,212	4,389	
December	2,357	6,971	1,734	5,237	7,766	5,900	43,618	20,157	8,204	.378	.506	52,125	5,841	
Monthly average	1,295	4,646	1,332	3,315	5,791	4,007	34,127	17,879	11,609	.371	.499	44,983	5,108	
1929														
January	1,126	6,383	1,768	4,615	7,607	5,510	43,246	18,311	8,836	.382	.510	56,691	6,069	
February	638	5,606	1,744	3,862	7,226	5,043	42,722	18,718	8,765	.372	.512	51,373	4,400	
March	743	4,907	1,730	3,177	6,749	4,469	43,476	23,373	8,328	.377	.527	60,226	5,363	
April	559	4,131	1,606	2,525	6,053	3,680	40,345	18,269	8,446	.363	.510	49,112	5,336	
May	332	3,322	1,476	1,846	5,268	3,000	37,609	17,941	8,760	.353	.499	40,233	6,534	
June	222	2,664	1,288	1,377	4,476	2,302	32,650	20,272	8,785	.348	.499	44,720	4,879	
July	126	2,037	1,052	965	3,651	1,693	32,472	13,211	8,901	.348	.505	50,327	5,177	
August	823	2,183	801	1,382	3,458	1,629	32,175	19,639	8,185	.349	.510	42,366	3,927	
September	2,448	3,999	791	3,209	4,381	2,652	35,833	17,122	7,423	.357	.510	42,274	3,972	
October	4,182	6,652	1,966	5,296	6,077	4,982	40,749	18,199	7,173	.359	.503	43,714	5,986	
November	2,661	7,468	1,655	5,813	7,453	5,644	37,785	22,013	7,842	.346	.491	35,740	5,050	
December	2,075	7,740	1,841	5,899	8,098	5,960	35,776	13,364	9,865	.340	.494	34,657	4,512	
Monthly average	1,326	4,768	1,426	3,332	5,925	3,880	37,903	18,369	8,442	.358	.506	46,463	5,099	
1930														
January	837	7,231	1,826	5,405	8,059	5,576	35,056	17,571	10,773	.323	.500	39,148	4,455	
February	427	6,664	1,806	4,868	7,854	5,150	36,165	13,086	11,775	.310	.486	32,044	3,505	
March	482	5,956	1,758	4,198	7,339	4,612	39,072	13,707	12,487	.297	.477	36,170	3,781	
April	463	5,299	1,662	3,637	6,659	3,975	34,457	15,485	13,116	.302	.480	36,821	5,076	
May	358	4,907	1,528	3,379	6,335	3,688	30,186	11,678	13,439	.290	.473	38,516	4,299	
June	163	4,462	1,357	3,105	5,951	3,352	27,632	10,968	13,559	.273	.461	35,878	3,019	
July	64	4,060	1,183	2,877	5,230	2,917	26,469	11,049	13,742	.262	.447	35,396	2,434	
August	872	4,471	1,015	3,456	5,190	3,159	29,103	10,031	13,633	.252	.435	34,285	1,664	
September	2,416	6,212	971	5,241	6,707	4,892	33,194	11,148	12,819	.242	.420	32,643	1,837	
October	3,683	8,829	1,365	7,474	8,413	6,617	37,854	15,494	12,648	.235	.413	34,804	1,976	
November	2,752	9,962	1,664	8,398	9,437	7,676	38,926	11,787	12,646	.254	.405	29,267	1,763	
December	1,646	10,031	1,656	8,376	9,897	7,841	38,920	9,582	13,531	.247	.390	29,389	1,658	
Monthly average	1,180	6,507	1,473	5,084	7,256	4,955	33,920	12,632	12,831	.274	.449	34,529	2,960	
1931														
January	739	9,557	1,618	7,939	9,897	7,576	39,963	12,665	13,795	.248	.390	31,488	2,641	
February	519	8,864	1,550	7,314	9,056	7,381	42,407	10,968	13,420	.239	.390	25,188	2,148	
March	454	8,136	1,478	6,658	9,332	6,826	40,979	11,536	12,537	.240	.382	33,392	2,530	
April	363	7,404	1,371	6,033	8,883	6,302	38,825	11,081	12,240	.231	.369	30,776	2,810	
May	347	6,748	1,258	5,490	8,346	5,861	34,914	13,377	11,212	.223	.353	30,961	3,926	
June	107	6,102	1,131	4,971	7,572	5,236	34,017	10,067	11,195	.215	.352	34,370	3,937	
July	277	5,520	996	4,524	6,899	4,775	32,951	11,800	10,181	.225	.352	35,272	4,326	
August	334	5,266	840	4,426	6,435	4,498	31,351	10,295	10,023	.212	.336	30,309	1,692	
September	1,623	7,072	778	6,297	7,113	5,275	29,819	10,858	9,382	.201	.326	25,599	2,185	
October	4,082	10,566	1,116	9,450	9,184	7,299	32,943	14,703	9,461	.189	.315	29,897	1,958	
November	3,035	12,137	1,441	10,696	10,191	8,346	32,519	11,574	9,832	.192	.312	27,210	2,551	
December	1,819	12,056	1,631	10,426	10,193	8,403	31,506	9,349	10,861	.181	.295	30,759	4,026	
Monthly average	1,142	8,288	1,267	7,019	8,667	6,483	35,183	11,583	11,178	.218	.348	30,435	2,894	

For footnotes see pp. 300-301.

TEXTILE PRODUCTS—COTTON MANUFACTURES—Continued

YEAR AND MONTH	COTTON TEXTILES ¹¹					COTTON GOODS, wholesale prices ¹²		COTTON CLOTH FINISHING ¹³							
	Orders		Production (weekly average)	Shipments (weekly average)	Stocks, end of month	Print cloth, 64 x 60, 35 1/2 in., 5.35 yds. to lb. (f. o. b. mills)	Sheeting, brown, 4 x 4 (Trion mill)	Printed only (mill and outside)		White, dyed, and printed (outside mills)					
	New (weekly average)	Un-filled, end of month						Production	Stocks, end of month	Billings (finished goods)	Operations, per cent of capacity	New orders, gray yardage	Unfilled orders, end of month	Shipments (finished goods)	Stocks, end of month (finished goods)
	Thousands of yards					Dollars per yard		Thousands of yards			Thous. of yards	Day's production	Cases		
1927															
January	94,203	441,708	57,233	64,989	216,212	0.068	0.080			75,510	69	88,603	6.8	48,936	36,581
February	67,661	454,140	58,153	64,576	190,520	0.069	0.081			83,554	82	91,402	7.0	48,968	34,971
March	59,233	445,171	55,410	61,027	162,438	0.069	0.081			108,067	82	102,327	6.8	59,519	36,178
April	63,075	474,530	59,296	55,735	176,681	0.068	0.081			91,675	78	85,323	6.2	51,869	38,275
May	82,036	572,009	57,969	57,666	177,890	0.071	0.082			85,054	72	77,170	6.1	49,711	37,340
June	35,812	481,346	55,891	53,944	187,623	0.073	0.084			87,006	66	77,743	5.5	48,133	39,535
July	53,933	457,883	57,274	59,798	177,527	0.075	0.087			72,334	63	71,959	5.9	43,154	40,390
August	63,998	491,960	61,401	55,479	201,217	0.084	0.098	51,688		84,780	68	82,407	5.8	52,399	37,092
September	66,721	479,368	60,381	60,240	201,920	0.089	0.110	58,673		84,899	72	87,386	5.8	52,316	37,053
October	56,390	432,447	82,964	73,353	257,011	0.087	0.111	64,942		85,490	73	79,296	5.4	50,175	39,094
November	48,468	340,221	80,405	71,524	292,535	0.083	0.110	57,006		77,239	61	69,073	4.4	44,671	41,350
December	74,916	386,726	74,408	65,615	336,501	0.080	0.105	48,574		77,885	59	69,836	3.9	43,287	41,059
Monthly average	63,870	454,800	64,149	62,746	214,840	0.076	0.093	56,177		84,459	70	81,710	5.8	49,428	38,243
1928															
January	48,528	313,893	74,417	66,737	387,223	0.080	0.098	49,826		68,737	62	75,665	4.7	44,673	40,751
February	64,082	284,817	75,081	71,351	382,142	0.077	0.095	64,015	74,326	78,786	69	79,184	5.2	49,035	38,698
March	69,971	297,099	71,605	67,515	402,594	0.076	0.092	75,725	75,153	89,740	69	81,328	4.8	51,495	39,787
April	83,779	362,044	71,501	67,543	418,427	0.076	0.091	69,378	78,151	75,378	64	68,316	4.5	43,378	40,876
May	53,969	305,645	69,865	65,249	441,608	0.079	0.092	73,521	76,149	73,539	62	72,961	4.3	47,556	40,449
June	60,756	302,328	71,955	67,586	458,984	0.077	0.091	63,796	79,416	70,029	53	61,347	3.6	42,357	38,907
July	40,860	272,227	55,456	54,385	463,270	0.079	0.092	49,996	75,977	58,685	51	62,310	3.8	40,500	37,958
August	98,162	288,904	60,494	64,815	441,667	0.075	0.091	54,495	74,682	70,748	54	71,743	4.4	46,283	35,819
September	96,788	398,005	63,422	69,527	417,245	0.074	0.089	66,079	75,160	69,805	61	74,483	5.0	45,767	33,410
October	100,488	492,556	71,225	76,850	394,742	0.078	0.090	77,320	73,687	83,935	66	87,175	6.0	50,984	32,046
November	75,033	519,770	68,368	69,590	388,634	0.078	0.090	76,239	79,436	82,700	65	82,657	5.5	49,136	36,566
December	56,297	468,861	69,802	69,024	391,743	0.078	0.091	73,753	83,995	79,112	62	74,417	5.6	47,587	38,678
Monthly average	89,226	358,851	68,599	67,514	414,015	0.077	0.092	68,183	76,021	75,100	62	74,299	4.8	48,563	37,829
1929															
January	63,416	440,585	68,561	69,071	389,195	0.076	0.090	82,259	80,212	81,676	65	86,302	5.6	53,196	36,374
February	85,177	472,176	73,218	77,280	372,950	0.075	0.089	78,307	81,207	81,418	74	88,460	6.4	54,391	37,153
March	89,583	504,876	74,498	81,408	345,311	0.077	0.089	92,544	79,361	98,495	77	94,872	6.3	55,112	35,478
April	55,630	430,298	70,969	69,274	352,091	0.076	0.089	88,635	82,106	96,707	71	90,469	6.4	57,030	34,920
May	56,667	382,512	68,274	65,224	367,240	0.073	0.087	85,894	78,184	88,707	74	79,228	5.2	54,247	35,618
June	57,061	358,748	71,482	63,002	401,260	0.072	0.084	72,808	78,492	78,964	60	65,462	5.1	45,674	35,487
July	65,722	368,858	58,610	63,195	382,920	0.073	0.083	60,902	87,397	75,582	57	69,475	4.9	44,809	37,299
August	62,527	355,095	61,508	65,280	364,060	0.075	0.086	69,315	87,918	75,845	60	68,168	4.9	45,238	36,320
September	92,871	438,952	67,133	71,907	345,043	0.076	0.086	66,766	88,864	73,116	61	67,901	4.6	43,585	35,082
October	55,549	395,698	70,766	66,362	362,657	0.078	0.087	82,724	87,446	78,321	65	75,213	3.9	44,917	36,455
November	44,582	342,232	69,029	55,275	431,426	0.076	0.087	64,727	84,924	63,663	55	57,971	3.8	38,616	37,634
December	75,734	431,018	60,934	53,537	461,013	0.069	0.084	57,548	80,825	61,816	56	54,172	3.6	36,521	38,220
Monthly average	66,543	410,087	67,917	66,735	381,272	0.075	0.087	75,202	83,078	79,526	64	74,899	5.1	48,611	36,335
1930															
January	58,407	391,571	64,657	66,296	432,819	0.068	0.083	60,091	73,239	63,457	57	71,723	4.3	41,793	35,428
February	60,965	360,889	66,712	68,636	445,125	0.065	0.079	60,939	72,643	64,271	62	57,894	4.2	37,014	32,967
March	73,062	387,463	65,351	66,419	440,833	0.062	0.078	72,634	77,763	66,246	59	60,526	4.2	39,459	32,528
April	55,806	357,328	64,311	63,340	444,736	0.061	0.076	72,721	84,808	65,364	56	56,641	2.9	34,308	40,741
May	36,895	271,745	55,100	54,011	450,481	0.061	0.078	58,588	85,381	59,384	47	48,099	2.6	39,307	34,571
June	32,487	219,040	49,635	45,663	466,368	0.056	0.075	47,609	82,856	50,933	41	39,249	2.0	32,986	34,477
July	45,037	222,498	41,483	44,172	455,529	0.054	0.070	38,799	82,297	41,473	34	37,349	1.9	28,559	31,901
August	47,054	226,422	43,763	46,270	442,996	0.050	0.070	42,185	70,395	37,907	36	35,576	2.1	28,843	27,198
September	72,995	285,427	45,596	58,244	392,406	0.053	0.070	55,387	64,788	40,631	46	41,618	2.6	26,691	22,079
October	67,160	350,845	45,773	54,076	350,889	0.055	0.068	69,794	65,877	53,003	48	47,133	2.1	29,250	22,392
November	45,767	333,251	51,868	50,165	356,861	0.057	0.068	62,005	68,817	40,249	44	38,541	2.5	23,743	21,803
December	36,531	288,966	46,810	45,390	363,962	0.053	0.065	70,301	68,420	47,566	40	39,749	2.6	23,888	23,598
Monthly average	52,680	307,953	53,407	55,224	421,919	0.058	0.073	59,252	74,774	52,640	48	47,887	2.8	32,154	29,973
1931															
January	59,776	317,465	50,537	52,649	355,514	0.052	0.062	68,380	65,704	43,642	47	46,370	2.6	29,031	20,134
February	81,673	395,802	53,042	62,088	319,328	0.053	0.065	76,847	64,546	50,166	56	49,679	2.6	30,593	17,071
March	59,067	373,951	54,328	63,437	273,781	0.055	0.059	87,318	65,145	61,803	58	57,872	2.7	35,334	17,641
April	34,437	294,118	56,489	54,395	282,154	0.053	0.059	86,612	72,973	60,590	52	50,394	2.7	31,176	16,677
May	40,007	248,544	56,348	51,401	301,943	0.050	0.058	67,704	74,436	52,537	51	45,937	1.9	30,109	17,141
June	71,180	380,575	52,033	54,774	288,235	0.048	0.054	57,412	77,335	51,577	45	41,119	1.6	27,221	16,433
July	39,588	277,597	48,136	52,833	269,449	0.049	0.056	56,153	74,662	45,831	47	45,233	1.5	24,916	16,404
August	41,889	217,508	52,262	56,911	250,855	0.043	0.052	65,983	71,615	44,982	48	44,372	1.7	24,483	18,095
September	57,542	227,167	54,424	55,610	244,924	0.041	0.050	70,138	76,245	49,252	49	45,782	1.6	27,207	17,467
October	83,220	344,639	56,779	54,052	255,833	0.038	0.046	63,014	78,027	48,237	48	44,515	1.6	26,811	18,321
November	56,052	354,957	57,861	53,472	273,390	0.036	0.047	59,501	81,606	40,516	43</				

TEXTILE PRODUCTS—COTTON SPINDLE ACTIVITY, RAYON, AND SILK

YEAR AND MONTH	COTTON SPINDLE ACTIVITY ¹				RAYON			SILK									
	Active spindles	Active spindle hours		Operations, per cent of capacity	Imports ²	Wholesale price, 150 denier, A grade, (N. Y.) ³	Stocks, imported, end of month ^(?)	De-liveries (consumption) ¹	Imports, raw ²	Operations, machinery activity ⁴			Wholesale prices ⁷		World visible supply ⁵	Stocks, end of month	
		Total	Average per spindle in place							Broad looms	Narrow looms	Spinning spindles	Raw, Japanese 13-15 (New York)	Silk goods, composite		At manuf-acturers ⁶	At ware-houses ⁶
	Thous.	Mills. of hours	Hours	Thous. of lbs.	Dolls. per lb.	Thous. of lbs.	Bales	Thous. of lbs.	Per cent of active hours to total	Dolls. per lb.	Dolls. per yd.	Bales					
1913 monthly average	30,559				192	1.85	189		2,850								
1914 monthly average	30,748				244	1.96	272		2,565								
1915 monthly average	31,136				227	2.13	215		3,064								
1916 monthly average	32,293				72	3.11	107		3,406								
1917 monthly average	33,400				46	3.86	79		3,619								
1918 monthly average	33,525				8	4.40	39		4,060				6.960				
1919 monthly average	33,878				96	4.77	15		4,627				9.639	1.82			
1920 monthly average	33,807				154	4.66	263		3,305				9.084	1.75			51,312
1921 monthly average	33,052	7,532	206	91.5	306	2.67	385	18,568	4,361				6.574	1.40	15,283	21,315	
1922 monthly average	33,026	7,725	209	93.5	174	2.80	320	27,887	4,872				7.648	1.44	15,176	32,350	
1923																	
January	35,237	9,274	249	107.6	191	2.80		34,680	5,613				8.477	1.55		20,466	47,087
February	35,304	8,450	227	109.6	141	2.80		36,231	5,133				9.065	1.56		20,800	44,015
March	35,498	9,536	256	108.3	309	2.80	536	33,515	6,153				8.967	1.59		20,727	39,436
April	35,513	8,780	236	109.2	466	2.80		38,193	4,170				9.702	1.59		20,105	28,657
May	35,374	9,303	246	107.6	251	2.80		24,509	4,904				8.918	1.58		17,809	29,962
June	34,856	8,391	225	98.8	374	2.80	776	27,824	3,945				8.134	1.58		15,307	25,865
July	34,244	7,144	191	87.4	502	2.80	373	28,573	6,350				7.742	1.58		16,253	22,914
August	33,705	7,543	202	85.4	243	2.80	867	33,547	4,858				7.938	1.60		16,140	25,459
September	33,931	7,506	200	93.6	265	2.80	764	26,929	4,497				10.290	1.59		19,031	27,367
October	34,336	8,407	224	95.8	520	2.80	906	25,917	5,177				8.330	1.59		18,202	32,679
November	34,124	8,022	213	96.7	309	2.80	958	25,225	6,028				8.232	1.59		19,129	35,398
December	34,050	7,152	190	87.0	216	2.80	865	23,274	5,096				8.036	1.46		17,842	40,959
Monthly average	34,661	8,292	222	98.9	326	2.80	10,818	29,868	5,163				8.653	1.57		18,484	33,367
1924																	
January	33,280	8,347	221	95.5	252	2.80	878	32,925	5,256				7.644	1.44		20,491	44,398
February	32,711	7,100	188	87.3	133	2.05	706	29,804	4,200				7.154	1.43		20,311	40,226
March	32,872	7,071	187	82.4	87	2.05	515	26,542	2,760				6.468	1.42		17,820	30,375
April	31,863	6,776	179	80.0	89	2.05	366	25,985	4,373				6.027	1.41		19,616	26,602
May	30,484	5,908	156	67.5	97	2.05	317	28,272	4,313				5.194	1.37		18,078	27,074
June	29,219	5,344	141	64.6	145	2.05	179	23,164	3,616				5.390	1.36		16,833	24,843
July	28,799	5,182	137	60.3	78	2.05	96	30,982	4,572				5.738	1.37		17,360	23,213
August	29,011	5,434	144	63.0	119	2.05	67	29,888	4,949				6.419	1.34		18,971	20,075
September	30,154	6,472	171	76.4	182	2.05	71	36,658	6,491				5.752	1.34		21,471	42,260
October	31,165	7,655	202	86.2	170	2.05	7	35,794	5,873				5.978	1.34		22,667	44,398
November	31,658	7,143	188	87.8	170	2.05	10	33,125	6,437				6.517	1.34		25,043	55,516
December	32,721	7,841	207	90.7	190	2.05	10	33,961	7,683				6.664	1.34		21,048	61,533
Monthly average	31,136	6,689	177	78.5	143	2.11	268	30,592	5,050				6.248	1.38		20,051	37,464
1925																	
January	33,321	8,554	226	97.2	206	2.05	0	39,885	6,631	86.4	56.2	56.2	6.370	1.34	127,880	25,084	58,732
February	33,359	7,893	208	100.5	619	2.00	49	37,520	5,259	85.7	57.3	56.8	6.517	1.35	115,045	24,252	60,249
March	33,217	8,615	228	100.0	522	2.00	210	45,157	5,714	89.0	59.2	57.5	6.125	1.35	111,208	27,761	46,663
April	33,410	8,520	225	100.2	432	2.00	385	40,040	4,947	95.7	59.8	59.0	6.223	1.36	107,173	26,540	39,271
May	33,137	7,932	210	93.8	333	2.00	478	38,266	6,247	91.6	62.6	66.6	6.419	1.37	106,825	27,104	42,517
June	32,288	7,686	203	89.2	309	2.00	510	39,575	5,428	94.5	61.8	63.7	6.566	1.38	90,378	28,189	44,016
July	31,737	7,310	193	84.6	547	2.00	691	44,013	6,246	97.1	62.5	64.9	6.517	1.37	100,868	26,505	35,598
August	31,281	6,935	183	80.1	590	2.00	815	44,047	5,798	96.9	62.1	63.6	6.713	1.40	114,048	28,198	32,017
September	31,572	7,107	188	83.8	622	2.00	792	41,684	8,408	101.9	63.5	65.6	6.860	1.43	114,911	28,109	42,708
October	32,520	7,963	210	89.5	825	2.00	920	46,815	7,240	106.3	62.8	73.2	6.860	1.43	139,044	30,107	39,423
November	32,913	7,225	206	96.0	1,119	2.00	1,362	41,848	6,814	107.0	61.2	71.6	6.762	1.42	137,076	30,602	46,813
December	32,951	8,261	218	99.4	877	2.00	1,533	42,484	8,083	107.4	62.1	69.9	6.958	1.43	141,744	30,277	40,824
Monthly average	32,642	7,883	208	92.9	583	2.00	645	41,779	6,400	96.8	60.9	64.1	6.574	1.39	117,983	27,732	44,819
1926																	
January	32,810	8,356	221	98.6	597	2.00	1,491	46,148	6,821	105.8	60.7	72.7	6.909	1.45	122,767	32,054	47,326
February	33,009	8,121	215	103.2	643	2.00	1,483	42,476	6,919	106.8	60.9	71.8	6.860	1.44	109,116	31,118	43,418
March	33,245	9,169	242	102.2	1,257	2.00	2,034	39,400	5,064	100.6	64.6	71.1	6.223	1.40	107,789	28,515	35,948
April	32,891	8,345	221	98.2	721	2.00	1,846	37,276	6,003	91.6	67.2	60.8	5.733	1.37	108,259	25,898	30,122
May	32,775	7,503	199	88.9	883	2.00	1,793	34,099	4,614	87.7	64.8	57.2	6.076	1.36	99,321	25,323	31,143
June	31,758	7,606	202	88.4	769	2.00	1,934	37,644	4,857	84.1	64.6	61.6	6.223	1.36	86,142	20,323	29,111
July	31,957	6,750	180	78.9	739	1.65	2,046	39,425	6,313	85.8	61.6	65.4	6.076	1.35	107,709	18,665	27,528
August	31,360	7,487	200	87.4	662	1.65	2,053	45,943	6,207	86.6	64.2	65.8	6.223	1.35	114,490	19,274	28,006
September	32,147	8,257	221	98.5	879	1.65	2,031	43,962	7,046	88.5	68.1	67.7	6.370	1.35	122,325	18,491	34,450
October	32,805	8,367	224	98.9	1,008	1.65	1,879	47,768	7,937	91.6	69.5	75.1	6.076	1.31	141,428	22,702	35,094
November	32,582	8,483	227	101.3	888	1.65	1,870	47,634	7,834	93.5	65.8	64.3	5.733	1.30	147,355	22,821	47,130
December	32,490	8,585	230	100.7	1,023	1.45	2,016	39,771	7,961	92.7	55.0	61.9	6.831	1.28	157,230	23,270	52,478
Monthly average	32,869	8,086	216	95.4	847	1.81	1,873	41,766	6,472	92.8	63.9	66.3	6.194	1.36	118,678	24,043	36,814

For footnotes see p. 301.

TEXTILE PRODUCTS—COTTON SPINDLE ACTIVITY, RAYON AND SILK—Continued

YEAR AND MONTH	COTTON SPINDLE ACTIVITY ¹				RAYON				SILK								
	Active spindle hours			Operations, per cent of capacity	Imports ²	Wholesale price, 150 denier, A grade, (N. Y.) ³	Stocks, imported, end of month ⁽²⁾	De-liveries (consumption) ⁴	Imports, raw ²	Operations, machinery activity ⁵			Wholesale prices ⁷		World visible supply ⁸	Stocks, end of month	
	Active spindles	Total	Average per spindle in place							Broad looms	Narrow looms	Spinning spindles	Raw, Japanese 13-15 (New York)	Silk goods, composite		United States	
				Thous.	Mills. of hours	Hours	Thous. of lbs.	Dolls. per lb.	Thous. of lbs.						Bales	Thous. of lbs.	Per cent of active hours to total	Dolls. per lb.	Dolls. per yd.	Bales	At manufacturers^{6}	At warehouses^{6}
1927																	
January	32,636	8,555	223	102.0	681	1.45	1,397	48,307	8,172	94.5	69.5	61.1	5.635	1.27	136,893	24,872	52,627
February	32,873	8,239	221	106.6	861	1.45	1,074	42,860	5,437	93.0	59.4	67.4	6.027	1.29	123,294	22,120	43,758
March	32,921	9,638	260	109.8	1,757	1.45	1,074	49,242	7,011	94.8	62.5	68.4	5.733	1.28	119,431	21,193	33,116
April	32,887	8,788	238	105.6	1,518	1.50	1,022	47,853	6,418	91.3	64.2	67.8	6.125	1.28	116,801	22,581	31,749
May	32,905	8,983	244	108.9	1,786	1.50	1,366	45,486	7,322	93.1	64.8	63.6	5.831	1.25	107,099	18,984	35,527
June	32,757	9,191	250	109.3	1,313	1.50	1,405	41,312	7,405	87.8	58.1	56.8	5.488	1.24	99,064	18,088	37,024
July	32,324	8,033	219	99.1	1,231	1.50	1,654	41,039	6,225	93.2	55.6	57.1	5.292	1.23	130,051	16,002	43,841
August	32,292	8,971	245	102.9	1,511	1.50	1,052	49,347	9,347	92.9	54.3	58.9	5.145	1.23	142,747	22,218	56,618
September	32,399	8,776	240	106.6	1,129	1.50	1,875	50,107	7,625	93.4	53.7	59.3	5.096	1.20	143,856	22,100	58,986
October	32,535	8,727	239	105.0	1,386	1.50	1,674	47,827	7,942	89.2	56.8	59.6	5.145	1.20	154,791	25,967	62,366
November	32,314	8,690	238	106.7	1,281	1.50	1,680	46,947	5,899	96.8	55.7	58.5	4.802	1.19	168,508	26,530	52,069
December	31,722	7,859	216	93.9	1,782	1.50	2,549	43,357	7,541	94.9	52.8	64.3	4.998	1.19	174,848	24,282	53,540
Monthly average	32,547	8,704	237	104.7	1,353	1.49	1,485	45,948	7,195	92.9	59.0	61.9	5.443	1.24	134,782	22,078	46,768
1928																	
January	31,717	8,263	227	101.0	1,366	1.50	2,915	52,420	7,401	99.7	54.0	61.8	5.145	1.19	143,396	26,700	37,528
February	31,726	7,971	221	101.3	1,146	1.50	3,048	50,679	6,657	104.5	52.0	79.6	5.292	1.20	117,322	27,567	41,677
March	31,433	8,310	231	96.8	1,080	1.50	3,263	52,011	6,715	101.4	53.1	65.0	5.194	1.20	116,305	23,096	40,186
April	30,960	7,415	206	94.8	844	1.50	3,104	41,258	6,561	91.2	49.6	64.2	5.390	1.20	119,608	24,369	45,483
May	29,848	7,966	222	95.1	909	1.50	3,128	46,367	9,041	93.8	57.4	57.0	4.998	1.19	123,951	23,523	42,088
June	29,628	7,252	203	88.4	821	1.50	3,157	46,051	6,174	100.6	52.4	57.9	4.851	1.18	104,369	24,746	41,127
July	28,160	6,251	176	79.7	651	1.50	2,949	40,931	5,832	97.1	55.4	60.7	4.851	1.17	131,868	22,188	38,866
August	28,217	7,424	209	87.1	1,001	1.50	2,976	50,821	9,320	88.8	59.1	50.7	4.851	1.16	144,820	24,429	50,975
September	28,209	6,963	196	90.1	924	1.50	2,814	47,797	7,218	97.1	55.1	64.3	5.096	1.16	143,371	22,786	50,464
October	30,302	8,668	246	103.5	1,229	1.50	2,663	49,940	8,272	101.0	51.0	67.9	5.145	1.16	148,667	26,676	49,381
November	30,596	8,518	241	107.4	1,004	1.50	2,434	47,709	7,441	96.9	53.5	60.5	5.047	1.16	149,996	25,373	49,806
December	30,664	7,698	218	98.3	1,759	1.50	2,850	45,026	7,637	95.0	54.8	60.3	4.998	1.16	165,789	22,836	48,908
Monthly average	29,962	7,727	218	95.3	1,081	1.50	2,947	47,584	7,356	98.1	54.0	62.5	5.072	1.18	134,113	24,524	44,707
1929																	
January	30,753	9,227	261	111.0	1,707	1.50	3,036	57,349	9,105	95.9	49.8	62.1	4.998	1.16	142,028	25,778	49,943
February	31,009	8,223	233	110.7	1,287	1.50	2,889	46,228	7,091	99.7	55.8	66.5	5.096	1.18	126,967	25,026	46,993
March	31,103	8,911	253	109.4	1,454	1.50	2,863	49,878	6,475	100.2	69.1	66.3	4.998	1.19	130,353	25,892	45,218
April	30,911	8,861	251	110.3	1,626	1.50	2,736	53,855	6,220	101.1	71.7	66.9	5.145	1.18	117,536	23,108	39,125
May	30,837	9,164	261	110.9	1,589	1.50	2,423	49,121	8,454	101.0	77.3	65.3	4.777	1.18	125,174	24,623	39,898
June	30,632	8,160	233	104.8	1,582	1.23	2,902	46,504	7,596	100.7	70.6	63.1	4.925	1.19	111,870	23,162	47,425
July	30,397	7,757	223	100.3	858	1.15	2,802	51,624	7,858	99.7	67.8	63.8	4.876	1.18	143,238	20,985	42,596
August	30,230	8,129	234	97.3	1,032	1.15	2,747	59,704	9,280	101.9	68.2	65.2	5.073	1.18	152,407	25,864	48,408
September	30,036	7,873	226	103.5	1,037	1.15	2,451	53,274	8,811	100.7	65.7	66.8	5.122	1.18	161,399	29,694	55,104
October	30,108	9,006	259	108.8	1,543	1.15	2,538	57,489	9,395	102.6	60.5	66.9	4.925	1.18	182,330	28,200	64,129
November	29,740	7,821	227	100.7	1,093	1.15	2,532	50,562	8,227	101.2	59.8	66.2	4.879	1.18	196,472	25,872	76,452
December	28,747	6,768	196	88.0	1,162	1.15	3,082	44,159	9,164	98.3	56.4	64.5	4.580	1.18	228,028	23,878	90,772
Monthly average	30,409	8,325	238	104.8	1,329	1.24	2,760	51,648	8,188	100.3	64.4	65.3	4.933	1.18	151,309	25,139	53,839
1930																	
January	29,177	8,176	237	100.2	1,159	1.15	3,087	57,683	7,275	105.6	41.2	67.0	4.630	1.17	199,521	25,396	76,264
February	28,920	7,087	205	97.4	963	1.15	3,061	49,852	6,644	109.7	58.5	69.3	4.433	1.17	178,539	21,404	68,646
March	28,862	7,344	214	92.6	928	1.15	3,093	50,863	6,103	111.1	60.1	69.2	4.531	1.16	180,684	21,522	57,773
April	28,351	7,497	220	96.1	891	1.15	3,111	41,584	6,047	101.3	59.6	68.8	4.186	1.14	189,136	22,120	53,704
May	28,368	6,725	197	83.4	487	1.15	2,956	40,823	3,622	87.9	55.0	59.1	3.940	1.11	201,975	20,300	35,477
June	27,659	5,789	170	76.2	399	1.15	2,719	29,396	4,642	79.0	63.6	58.0	3.251	1.09	213,864	19,843	28,450
July	26,458	5,301	156	67.2	156	.95	1,900	39,948	5,712	79.2	31.0	52.1	2.955	1.08	243,860	18,046	35,565
August	25,814	5,107	150	64.8	235	.95	1,686	41,734	8,244	73.1	36.9	49.1	2.955	1.06	256,878	20,511	44,978
September	26,067	5,662	167	73.2	164	.95	1,647	55,649	7,887	80.0	44.7	57.7	2.413	1.04	274,469	21,243	47,621
October	25,721	6,243	184	77.1	113	.95	1,488	61,937	8,940	88.2	38.2	70.2	2.512	1.02	270,310	22,964	51,278
November	25,797	5,825	173	79.7	336	.95	1,636	57,337	7,001	96.5	60.8	75.1	2.463	1.02	265,726	24,929	49,238
December	25,560	5,924	176	75.9	462	.95	1,130	55,424	9,877	94.0	35.8	65.8	2.709	1.02	268,467	24,242	58,430
Monthly average	27,270	6,390	187	82.0	467	1.05	2,378	48,519	6,833	92.1	48.8	63.5	3.415	1.09	228,460	21,876	50,619
1931																	
January	25,628	6,365	191	80.7	155	.75	884	55,910	7,405	94.0	39.2	55.2	2.807	1.02	255,198	22,227	51,814
February	25,798	6,122	184	87.3	277	.75	874	54,242	7,318	96.5	51.7	58.9	2.709	1.00	252,658	23,124	45,399
March	26,504	7,000	211	91.0	438	.75	779	55,383	7,725	93.8	44.2	58.6	2.561	.99	220,262	22,321	47,407
April	26,669	7,125	216	94.1	295	.75	608	41,356	4,823	90.9	44.6	51.8	2.266	.98	215,671	20,425	35,497
May	26,379	6,733	204	89.6	225	.75	574	45,073	6,520	76.3	42.5	49.5	2.266	.99	217,460	18,206	32,688
June	25,898	6,630	202	86.8	202	.75	631	42,161	6,409	75.6	43.9	42.8	2.463	.99	209,923	18,706	37,352
July	25,826	6,															

TEXTILE PRODUCTS—WOOL

YEAR AND MONTH	CON-SUMPTION (grease equivalent) ¹	IM-POETS (un-manu-fac-tured) ²	OPERATIONS, MACHINERY ACTIVITY ³							WHOLESALE PRICES ⁴					RECEIPTS AT BOSTON ⁵		
			Sets of cards	Combs	Looms			Spinning spindles		Raw, territory, fine, staple, scour-ed	Raw, 1/4 blood, comb-ing, grease, Ohio and Penn. fleeces	Suit-ing, un-finished, worst-ed, 13 ounces (at mill)	Wom-en's dress goods, 2/32's French serge, 5 1/2 inch (at fac-tory)	Worst-ed yarn, 2/32's cross-bred stock, (Bos-ton)	Total	Do-mestic	For-ign
					Car-pet and rug	Nar-row	Wide	Wool-en	Worst-ed									Dollars per pound	Dollars per yard	Dolls. per lb.	Thousands of pounds
Thousands of pounds		Per cent of active hours to total reported							Dollars per pound		Dollars per yard		Dolls. per lb.	Thousands of pounds			
1913 monthly average.....	12,632	79	77	68	73	75	77	74	0.57	0.25			0.78	18,761	13,483	5,278	
1914 monthly average.....	21,567	77	78	65	78	74	75	78	.61	.26			.64	27,906	15,894	12,012	
1915 monthly average.....	34,393	84	78	72	73	73	85	74	.79	.36			.79	35,801	15,142	20,660	
1916 monthly average.....	37,432	90	90	80	91	86	90	90	.87	.41			1.05	36,683	17,100	19,583	
1917 monthly average.....	35,083	94	90	74	88	87	93	85	1.59	.66			1.56	42,214	17,510	24,704	
1918 monthly average.....	37,811	91	86	60	84	85	90	81	1.84	.76			2.11	41,956	15,275	26,682	
1919 monthly average.....	37,158	84	83	57	72	71	83	79	1.74	.64			1.63	39,918	17,825	22,093	
1920 monthly average.....	21,635	70	75	67	70	64	68	74	1.66	.51			1.83	22,839	8,809	14,030	
1921 monthly average.....	44,487	71	89	51	64	69	72	82	.85	.26			1.18	28,689	11,977	16,613	
1922 monthly average.....	54,163	31,390	89	91	77	65	68	87	1.25	.42			1.41	36,151	15,913	20,238	
1923																	
January.....	63,348	56,313	95	103	86	84	87	92	1.43	.51	2.048		1.70	45,793	6,727	39,066	
February.....	57,916	57,111	95	93	82	74	80	95	1.44	.53	2.048		1.75	40,876	5,990	40,885	
March.....	62,859	63,706	104	118	87	86	93	99	1.44	.53			1.75	64,537	9,337	55,200	
April.....	56,411	77,047	127	120	83	84	90	102	1.49	.53	2.250		1.75	53,686	8,109	45,577	
May.....	59,682	47,173	101	113	86	84	91	100	1.53	.53	2.250		1.80	53,384	10,587	42,797	
June.....	52,649	30,129	105	103	85	83	90	93	1.50	.53			1.80	44,403	22,144	22,259	
July.....	46,347	13,422	94	97	74	74	81	90	1.44	.51	2.183		1.80	33,843	26,081	7,762	
August.....	48,233	10,288	93	84	80	64	76	89	1.37	.49	2.183		1.75	21,125	17,680	3,445	
September.....	46,616	7,883	94	86	81	67	78	89	1.32	.47	2.183		1.70	13,907	10,434	3,473	
October.....	51,815	9,566	93	86	84	74	77	88	1.30	.47	2.183		1.65	7,611	4,335	3,176	
November.....	50,279	9,815	93	85	85	74	77	89	1.30	.48	2.183		1.65	11,676	8,202	3,474	
December.....	45,452	11,717	87	83	71	66	71	81	1.34	.51			1.65	20,463	15,511	4,952	
Monthly average.....	53,467	32,854	98	98	82	76	83	92	1.41	.51	2.168		1.73	34,759	12,095	22,664	
1924																	
January.....	53,845	30,786	87	90	75	67	73	86	1.37	.52	2.138		1.70	30,159	11,823	18,336	
February.....	50,633	39,659	95	94	76	67	71	90	1.41	.54	2.138		1.70	18,100	5,458	12,642	
March.....	47,630	41,058	99	91	73	66	71	92	1.41	.54	2.138		1.65	37,985	12,342	25,643	
April.....	44,361	29,535	91	78	64	53	66	88	1.36	.53	2.138		1.65	16,919	9,965	6,954	
May.....	36,507	18,916	89	61	54	62	68	83	1.33	.49	2.138		1.65	19,018	11,367	7,651	
June.....	30,972	16,398	85	53	49	57	62	70	1.23	.44	2.138		1.60	28,125	25,918	2,207	
July.....	33,778	6,061	77	53	52	50	53	72	1.30	.44	2.138		1.55	37,441	35,864	1,577	
August.....	40,064	8,631	73	68	57	54	58	72	1.36	.48	2.127		1.60	37,336	32,660	4,676	
September.....	45,638	12,129	87	86	65	59	66	86	1.44	.53	2.115		1.65	18,986	14,865	4,121	
October.....	54,854	16,638	92	98	72	65	74	91	1.43	.57	2.359		1.75	15,626	11,050	4,576	
November.....	48,380	16,539	92	96	78	72	77	90	1.60	.61	2.285		1.85	22,860	12,299	10,561	
December.....	51,098	31,873	92	92	76	70	78	92	1.68	.70	2.385		1.95	29,460	16,629	12,831	
Monthly average.....	44,813	22,351	88	80	66	62	69	85	1.42	.58	2.195		1.70	26,001	16,687	9,315	
1925																	
January.....	51,435	47,536	92	89	78	72	76	88	1.67	.69	2.385		1.90	38,986	3,418	35,569	
February.....	46,415	37,719	93	88	81	69	75	90	1.74	.68	2.467		1.90	18,286	4,807	13,478	
March.....	45,853	35,792	94	77	86	63	71	92	1.58	.63	2.475		1.80	32,886	5,475	27,411	
April.....	43,287	28,942	89	67	76	68	68	87	1.42	.54	2.475		1.75	19,215	4,075	15,140	
May.....	38,246	22,387	86	58	73	59	66	85	1.24	.45	2.475		1.75	16,200	8,866	7,340	
June.....	38,178	20,468	82	64	70	59	65	83	1.31	.50	2.475		1.75	26,824	20,490	6,334	
July.....	40,781	20,782	80	65	65	52	61	79	1.37	.52	2.419		1.70	45,922	38,378	7,544	
August.....	42,149	34,470	82	77	68	67	63	79	1.31	.51	2.183		1.65	34,998	20,559	14,439	
September.....	44,383	18,948	85	79	65	61	69	82	1.28	.50	2.183		1.65	20,403	7,453	12,950	
October.....	47,327	23,920	81	88	64	67	72	82	1.32	.51	2.183		1.65	17,406	5,885	11,521	
November.....	43,471	25,212	83	90	69	68	74	81	1.32	.54	2.226		1.60	16,126	7,309	8,817	
December.....	44,762	23,077	81	86	67	64	70	76	1.30	.55	2.228		1.55	18,753	5,501	13,253	
Monthly average.....	43,857	28,271	86	77	72	64	69	84	1.40	.55	2.348		1.73	25,501	11,018	14,483	
1926																	
January.....	41,446	45,102	77	85	68	63	67	72	1.28	.54	2.228		1.55	29,883	4,767	25,116	
February.....	40,492	35,347	76	85	70	62	63	70	1.26	.53	2.093		1.55	31,888	5,097	26,791	
March.....	43,632	48,003	78	79	70	61	62	73	1.21	.48	2.093		1.50	45,060	11,635	33,425	
April.....	40,093	33,079	75	73	63	62	59	72	1.15	.44	2.093		1.75	38,905	8,867	30,048	
May.....	36,237	24,119	78	68	57	57	57	70	1.13	.42	2.093		1.40	36,368	13,729	22,639	
June.....	38,249	13,456	75	68	58	57	57	71	1.10	.42	2.093		1.40	30,224	22,631	7,593	
July.....	38,236	12,545	68	68	55	53	53	66	1.14	.43	1.913		1.40	50,676	45,162	5,513	
August.....	40,859	15,305	71	74	60	55	56	67	1.11	.44	1.890		1.40	28,035	23,611	4,424	
September.....	45,770	13,997	80	84	62	57	64	76	1.11	.44	1.890		1.40	13,018	8,511	4,507	
October.....	49,072	19,246	89	90	65	68	71	86	1.12	.45	1.890		1.40	13,336	6,921	6,415	
November.....	47,808	25,063	84	88	67	67	73	81	1.12	.45	1.830		1.40	14,834	8,451	6,383	
December.....	47,839	25,004	80	84	65	67	72	77	1.08	.44	1.890		1.38	17,498	9,888	7,610	
Monthly average.....	42,503	25,856	77	79	63	61	63	69	1.15	.46	2.005		1.44	29,102	14,105	14,997	

For footnotes see p. 301.

TEXTILE PRODUCTS—WOOL—Continued

YEAR AND MONTH	CON-SUMPTION (grease equivalent) ¹	IM-PORTS (un-manu-fac-tured) ²	OPERATIONS, MACHINERY ACTIVITY ³						WHOLESALE PRICES ⁴					RECEIPTS AT BOSTON ⁵			
			Sets of cards	Combs	Looms			Spinning spindles		Raw, territory, fine, staple, scour-ed	Raw, 1/4 blood, comb-ing, grease, Ohio and Penn. fleeces	Suit-ing, unfin-ished, wor-sted, 13 ounces (at mill)	Wom-en's dress goods, French serge, 54 inch (at factory)	Worsted yarn, 2/32's cross-bred stock, (Boston)	Total	Do-mestic	For-egn
					Car-pet and rug	Nar-row	Wide	Wool-en	Wor-sted									Dollars per pound	Dollars per yard	Doll. per lb.	Thousands of pounds
Thousands of pounds		Per cent of active hours to total reported						Dollars per pound		Dollars per yard		Doll. per lb.	Thousands of pounds				
1927																	
January	46,389	27,667	75	84	65	65	68	72	75	1.08	0.44	1.895	1.38	19,743	6,081	13,662	
February	45,938	34,133	75	89	64	62	64	74	71	1.09	.44	1.913	1.38	29,693	6,576	23,117	
March	54,262	33,457	80	81	66	63	61	77	66	1.08	.44	1.913	1.38	27,436	8,600	18,836	
April	43,971	29,240	78	77	67	60	57	77	63	1.08	.43	1.913	1.35	24,025	9,522	18,503	
May	44,333	18,116	80	74	67	61	58	80	61	1.08	.41	1.913	1.33	26,394	17,938	8,456	
June	45,006	17,355	84	73	64	67	60	79	61	1.09	.42	1.913	1.33	50,598	46,106	4,492	
July	39,833	13,464	77	75	56	58	56	76	59	1.13	.44	1.913	1.35	60,980	55,877	5,103	
August	46,504	18,425	79	83	57	65	59	78	65	1.12	.44	1.913	1.35	36,499	29,891	6,608	
September	48,153	15,833	84	81	65	65	64	82	71	1.12	.45	1.913	1.38	16,956	11,799	5,157	
October	49,122	21,053	84	88	64	67	66	82	74	1.12	.47	1.913	1.40	16,578	9,033	7,545	
November	46,322	20,544	79	83	67	64	66	80	72	1.12	.48	1.913	1.40	15,205	8,972	6,233	
December	41,691	13,000	77	71	68	58	63	77	65	1.14	.49	1.917	1.40	15,442	8,794	6,648	
Monthly average	45,961	22,274	79	80	64	63	62	78	67	1.10	.45	1.912	1.37	28,629	18,266	10,363	
1928																	
January	46,087	24,759	78	75	68	52	62	78	66	1.17	.50	1.935	1.43	17,281	8,044	9,237	
February	48,324	21,328	78	80	67	51	60	77	68	1.20	.52	1.953	1.50	18,085	6,399	11,686	
March	46,757	29,473	79	70	68	57	57	76	61	1.20	.52	2.008	1.53	24,706	6,498	18,208	
April	38,855	20,444	78	64	71	51	58	75	56	1.19	.53	2.008	1.55	21,346	8,138	13,208	
May	43,911	25,042	80	64	65	53	60	79	55	1.18	.55	2.008	1.58	33,331	25,843	7,488	
June	41,282	19,671	81	63	62	58	59	78	49	1.18	.55	2.008	1.58	55,841	50,082	5,759	
July	38,099	18,289	78	59	55	49	53	75	50	1.17	.55	2.008	1.60	54,907	51,346	3,561	
August	46,103	14,472	77	65	63	48	55	74	58	1.14	.54	2.008	1.60	29,720	25,802	3,918	
September	43,492	14,510	85	74	62	53	59	80	62	1.14	.54	2.008	1.58	10,315	7,156	3,159	
October	51,477	20,730	93	82	67	66	67	88	68	1.10	.54	2.008	1.58	8,090	4,598	3,492	
November	50,079	15,462	89	81	68	66	70	85	72	1.12	.55	2.008	1.55	12,746	9,322	3,424	
December	45,888	20,373	83	74	62	55	69	80	66	1.14	.55	2.008	1.58	14,524	7,293	7,231	
Monthly average	44,883	20,379	82	71	65	55	61	79	61	1.16	.54	1.997	1.56	25,074	17,543	7,531	
1929																	
January	54,031	36,353	84	83	65	63	69	82	69	1.12	.55	2.008	1.58	19,673	4,532	15,141	
February	47,993	33,462	85	84	67	59	69	82	69	1.09	.55	2.008	1.58	17,202	1,836	15,366	
March	47,955	32,743	86	82	69	60	67	83	68	1.05	.52	2.008	1.58	23,189	5,738	17,451	
April	49,205	28,165	87	81	70	64	70	84	70	1.04	.49	2.008	1.55	15,390	6,442	8,948	
May	48,765	19,786	86	84	72	61	67	82	66	1.00	.43	2.008	1.50	24,215	16,108	8,107	
June	44,066	16,593	85	78	69	61	65	82	65	.97	.42	2.008	1.45	47,795	40,696	7,199	
July	47,296	18,815	80	86	61	60	62	78	62	.93	.42	1.996	1.45	56,981	53,652	3,329	
August	52,644	17,068	80	93	66	62	60	77	69	.93	.43	1.901	1.45	40,476	35,694	4,882	
September	49,755	18,158	83	94	66	63	64	77	70	.92	.43	1.901	1.48	19,444	16,975	2,469	
October	59,352	19,463	85	91	71	66	65	78	72	.90	.43	1.901	1.48	12,148	6,931	5,217	
November	46,694	19,510	74	82	65	65	59	69	65	.88	.43	1.901	1.43	12,714	8,299	4,415	
December	37,802	20,256	63	72	55	53	54	61	57	.84	.41	1.901	1.40	15,272	9,344	5,928	
Monthly average	48,797	23,364	82	84	66	61	64	78	67	.97	.46	1.962	1.49	26,375	17,171	8,204	
1930																	
January	43,627	26,464	63	78	51	50	53	62	55	.81	.38	1.838	1.175	15,828	6,500	9,328	
February	38,330	18,498	65	86	51	41	52	61	59	.79	.36	1.800	1.175	12,166	5,012	7,154	
March	37,195	20,049	61	84	49	39	46	58	50	.77	.33	1.756	1.126	14,986	5,628	9,358	
April	36,794	17,816	61	60	49	41	45	58	43	.76	.31	1.756	1.100	17,163	8,501	8,662	
May	32,641	15,484	60	68	44	39	51	60	62	.77	.29	1.756	1.100	28,649	18,937	9,712	
June	32,772	8,895	60	72	36	48	53	62	56	.76	.31	1.756	1.100	57,665	54,729	2,936	
July	34,682	8,900	51	71	31	42	48	52	53	.76	.31	1.696	1.100	76,915	72,313	4,602	
August	33,761	10,145	48	75	34	43	44	48	55	.76	.31	1.601	1.100	51,672	47,826	3,846	
September	38,083	8,817	53	81	36	41	46	55	60	.76	.31	1.601	1.100	7,074	4,094	2,980	
October	40,975	8,994	54	74	38	44	47	53	62	.75	.30	1.601	1.093	12,739	10,494	2,245	
November	31,237	8,546	50	65	38	37	47	52	52	.72	.29	1.601	1.050	6,240	4,576	1,664	
December	30,007	11,126	43	67	29	26	46	45	52	.72	.27	1.601	1.050	11,574	7,574	4,000	
Monthly average	35,842	13,645	56	72	41	41	48	56	54	.78	.31	1.697	1.106	26,056	20,515	5,541	
1931																	
January	33,856	13,767	47	67	29	28	49	48	52	.68	.26	1.601	1.050	10,795	3,363	7,432	
February	38,420	11,687	60	75	39	30	59	66	54	.66	.23	1.601	1.050	13,269	6,741	6,528	
March	40,373	15,348	66	76	44	34	59	57	57	.66	.22	1.543	1.050	13,279	8,215	5,064	
April	47,710	21,258	57	82	44	42	54	55	57	.65	.22	1.484	.963	17,775	10,376	7,399	
May	44,968	14,168	60	87	46	45	58	60	66	.63	.20	1.484	.925	30,341	26,151	4,190	
June	45,805	16,868	60	107	40	46	61	61	73	.62	.20	1.484	.925	56,743	53,779	2,964	
July	53,886	12,987	64	115	38	43	64	64	83	.62	.21	1.494	.925	79,381	76,046	3,335	
August	51,140	9,679	65	115	38	45	70	66	78	.63	.23	1.490	.925	36,850	34,445	2,405	
September	47,548	11,677	61	109	40	44	63	63	70	.62	.22	1.400	.925	18,707	16,595	2,112	
October	42,990	13,463	53	74	38	39	49	53	49	.58	.21	1.400	.925	9,628	6,567	3,061	
November	35,424	6,977	48	86	30	31	45	46	51	.58	.21	1.400	.925	7,026	6,163	863	
December	31,625	10,536	40	65	28	28	44	39	49	.58	.21	1.400	.925	7,577	5,350	2,227	
Monthly average	42,812	13,201	57	89	38	38	56	57	62	.63	.22	1.484	.960	25,114	21,149	3,965	

For footnotes see p. 301.

TEXTILE PRODUCTS—MISCELLANEOUS PRODUCTS

YEAR AND MONTH	BUR-LAPS	FI-BERS	BUTTONS				SHELLS		TAGUA NUTS	ELAS-TIC WEB-BING	FUR	PYROXYLIN-COATED TEXTILES (ARTIFICIAL LEATHER) 1		
	Imports 1		Imports 1		Fresh-water pearl 2		Imports 1		Imports 1	Shipments 3	Sales by dealers 4	Un-filled orders, end of month	Pyroxylin spread	Shipments, billed
			Total	From Philippine Islands	Pro-duction	Stocks end of month	Total	Mother-of-pearl						
	Thous. of lbs.	Long tons	Thousands of gross	Per cent of capacity	Thous. of gross	Thousands of pounds		Thousands of dollars		Thous. of linear yards	Thous. of lbs.	Thous. of linear yards		
1913 mo. average	38,387	32,596						2,580						
1914 mo. average	36,519	32,960						1,883						
1915 mo. average	34,047	32,769						1,931						
1916 mo. average	32,147	41,070						3,552						
1917 mo. average	40,661	33,318						3,948						
1918 mo. average	36,366	31,886						3,429						
1919 mo. average	36,880	27,274					684	481	2,648					
1920 mo. average	47,628	33,817					721	636	4,141					
1921 mo. average	39,595	20,416					314	289	2,365					
1922 mo. average	43,436	22,815			46.1	12,562	573	484	2,281					
1923														
January	61,013	46,503			50.3	13,672	972	712	2,808					
February	47,913	26,807			53.6	13,399	1,011	892	3,875			4,163		
March	55,231	30,213			52.8	13,468	824	322	3,770			3,082	3,055	2,724
April	52,825	30,334			54.8	13,514	628	417	3,555			3,083	3,002	2,582
May	58,135	28,392			52.1	13,696	831	794	1,994			2,130	2,931	2,204
June	48,232	18,149			47.1	14,054	258	135	2,998			1,920	2,104	2,027
July	43,068	20,279			31.9	13,556	469	385	2,673			2,142	1,917	1,759
August	40,499	18,424			38.7	13,831	542	465	2,436			2,156	2,220	1,703
September	45,136	33,967			40.0	13,980	304	300	2,240			1,894	2,039	1,800
October	46,499	19,310			45.8	14,207	691	610	2,992				2,988	2,087
November	51,251	34,199			45.8	14,421	754	680	2,065			2,052	2,503	1,873
December	48,671	33,245			39.3	14,516	836	487	2,769			2,067	2,058	1,683
Monthly average	49,873	28,319			48.0	13,880	677	517	2,873			2,469	2,482	2,050
1924														
January	56,049	27,960	162		36.4	14,455	380	292	3,390			2,367	2,912	2,073
February	57,881	24,812			43.5	14,237	695	617	2,795			2,615	2,861	1,994
March	43,622	24,774	190		44.0	14,221	1,235	1,190	1,369			1,995	3,110	2,339
April	76,838	35,109	138		41.6	14,191	802	574	963			1,743	2,224	1,740
May	51,468	21,850	40		32.4	14,170	708	512	3,085			1,269	2,104	1,524
June	41,817	23,497	96		30.4	14,193	490	294	3,196			1,039	1,471	1,268
July	34,728	27,781	61		17.4	13,965	1,572	1,388	748			1,128	1,602	1,225
August	42,421	22,415	73		22.4	13,917	820	705	1,430			1,289	1,659	1,299
September	55,900	18,628	74		28.4	13,782	464	233	2,169			1,396	1,893	1,456
October	40,846	16,306	35		32.1	13,606	684	540	4,753			1,290	2,460	1,644
November	30,409	27,109	55		36.1	13,623	185	151	3,273			1,302	1,889	1,536
December	43,674	28,555	99		36.8	13,657	970	881	4,408			1,446	2,021	1,467
Monthly average	47,971	24,907	85		33.5	14,001	750	618	2,632			1,577	2,201	1,630
1925														
January	56,240	33,267	51		33.0	13,107	746	668	3,196			14,642	1,497	1,941
February	56,524	25,273	50		41.6	12,836	362	303	2,599			9,835	1,593	1,923
March	56,175	29,559	61		43.6	12,601	574	428	3,306			14,941	1,498	2,254
April	53,076	23,592	68		45.5	12,443	442	346	2,299			12,625	1,801	2,478
May	61,115	24,171	82		46.2	12,497	245	175	2,887			12,677	1,437	1,995
June	50,604	38,282	44		47.0	12,503	562	460	5,631			11,471	1,730	1,752
July	52,664	16,042	71		38.4	12,321	351	173	2,079			10,247	1,625	2,022
August	61,813	21,722	50		46.6	12,381	400	257	3,000			13,535	1,878	2,116
September	43,664	20,636	81		46.5	12,224	708	387	2,734			11,986	1,857	2,377
October	42,621	23,621	61		48.1	12,172	517	479	3,435			11,867	1,852	2,380
November	39,957	27,580	64		47.3	12,286	556	450	3,575			14,372	1,833	1,975
December	51,363	27,014	39		43.8	12,458	1,399	1,360	3,328			6,150	1,677	2,077
Monthly average	52,151	25,922	60		44.0	12,436	672	457	3,172			12,029	1,698	2,018
1926														
January	64,552	36,715	71		47.6	12,161	654	613	2,214			8,714	1,630	1,927
February	47,190	27,235	103		49.7	12,047	739	659	1,816			14,146	2,080	1,971
March	63,653	36,701	44		53.3	12,116	1,414	659	3,364			15,473	1,696	2,313
April	68,815	34,257	82		51.9	12,133	899	696	1,646			16,292	1,687	2,127
May	38,339	19,092	109		49.5	12,197	1,670	157	1,839			13,198	2,058	2,096
June	44,206	17,170	78		45.0	12,301	627	600	2,513			15,040	2,374	2,663
July	55,258	19,978	71		38.6	11,690	815	741	3,054			13,230	2,186	3,093
August	52,990	15,070	84		44.4	11,754	487	471	3,154			17,647	2,158	2,510
September	32,068	16,004	49		45.3	11,759	2,199	495	1,528			16,969	2,067	2,407
October	53,696	18,846	97		51.8	12,002	607	589	1,299			13,664	1,625	2,374
November	36,529	25,017	81		47.6	12,049	1,046	1,021	1,485			10,176	2,443	2,046
December	41,683	34,666	123		38.9	11,898	405	349	1,950			8,943	2,523	2,337
Monthly average	49,915	25,063	83		47.0	12,009	964	588	2,155			13,624	2,045	2,266

For footnotes see p. 301.

TEXTILE PRODUCTS—MISCELLANEOUS PRODUCTS—Continued

YEAR AND MONTH	BUR-LAPS	FI-BERS	BUTTONS				SHELLS		TAGUA NUTS	ELAS-TIC WEB-BING	FUR	PYROXYLIN-COATED TEXTILES (ARTIFI-CIAL LEATHER): ¹		
	Imports ¹	Imports ¹	Imports ¹		Fresh-water pearl ²		Imports ¹		Im-ports ¹	Ship-ments ³	Sales by dealers ⁴	Un-filled orders, end of month	Pyrox-ym spread	Ship-ments, billed
			Total	From Philip-pine Islands	Pro-duction	Stocks end of month	Total	Mother-of-pearl						
			Thous. of lbs.	Long tons	Thousands of gross	Per cent of capac-ity	Thous. of gross	Thousands of pounds							Thousands of dollars	Thous. of linear yards	Thous. of lbs.	Thous. of linear yards
1927														
January	49,797	29,682	80	70	44.4	10,300	1,571	324	2,725	13,400	2,486	3,206	2,168	
February	47,319	20,751	48	43	48.3	10,134	556	521	3,591	20,239	3,410	3,398	2,431	
March	39,830	28,916	98	98	50.0	9,819	634	478	2,090	23,885	2,781	4,275	3,428	
April	50,271	43,437	56	55	50.9	9,900	3,040	485	2,493	17,544	2,995	3,559	2,752	
May	62,772	30,343	59	51	51.5	9,830	228	148	2,669	17,551	2,768	3,854	2,930	
June	61,287	23,115	95	88	52.9	9,966	276	260	1,470	14,136	2,671	4,358	2,964	
July	35,235	19,030	62	48	33.4	9,705	513	447	1,673	10,959	2,415	3,246	2,545	
August	47,417	23,768	74	68	44.9	9,425	616	570	1,009	13,694	2,387	3,581	2,749	
September	40,305	18,925	30	20	51.5	9,490	1,169	973	1,958	13,644	2,421	3,600	2,901	
October	37,396	16,705	33	30	54.2	9,604	383	333	3,575	8,843	2,426	3,042	2,649	
November	29,569	26,083	54	34	52.4	9,675	1,264	1,223	2,528	1,220	8,115	3,092	2,382	
December	44,451	23,862	116	111	43.2	9,662	790	753	2,873	1,133	8,713	3,502	2,785	
Monthly average	47,471	25,385	87	60	48.1	9,792	920	543	2,388	14,227	2,701	3,558	2,724	
1928														
January	48,922	39,203	149	138	48.8	11,103	1,141	457	2,628	1,159	7,081	3,609	4,093	
February	66,102	28,493	84	80	51.1	10,962	574	542	2,266	1,374	13,919	4,721	4,767	
March	63,901	32,202	76	61	51.9	10,914	893	762	2,597	1,627	14,572	4,530	4,517	
April	62,049	23,672	108	92	50.7	10,949	1,073	386	1,490	1,332	11,113	3,811	4,629	
May	58,124	21,846	117	101	48.3	11,000	427	358	1,505	1,415	12,905	4,007	5,459	
June	56,920	19,606	111	102	47.0	11,277	343	265	1,665	1,384	13,840	4,227	5,180	
July	58,541	18,448	73	58	29.7	10,847	444	398	1,799	1,211	12,215	4,182	5,040	
August	47,786	20,657	74	72	44.5	10,657	549	392	1,356	1,399	12,110	3,853	5,596	
September	43,622	21,004	84	49	47.5	10,593	645	556	1,492	1,478	10,244	4,561	4,844	
October	30,874	25,615	78	71	51.0	10,521	726	676	1,361	1,624	12,576	3,824	4,499	
November	31,510	25,631	99	74	52.6	10,762	1,108	848	2,941	1,462	7,960	3,316	5,366	
December	51,656	36,578	26	24	43.1	10,865	979	847	2,225	1,260	5,553	3,543	4,763	
Monthly average	51,666	26,085	87	77	47.2	10,873	742	543	1,944	1,394	11,174	4,015	5,095	
1929														
January	57,109	34,446	66	30	47.7	11,179	614	331	3,084	1,412	10,188	4,286	5,389	
February	61,735	43,524	231	70	52.8	11,036	931	691	2,383	1,572	14,157	4,099	6,073	
March	52,597	26,515	49	46	52.9	11,034	560	526	1,921	1,869	21,228	4,302	6,629	
April	69,787	30,389	80	66	52.6	11,114	690	649	2,390	1,766	12,994	4,051	5,554	
May	71,649	26,299	71	53	51.1	11,244	426	381	1,899	1,725	12,522	3,531	5,245	
June	51,216	21,270	64	51	50.3	11,336	896	390	1,407	1,473	8,546	2,910	4,615	
July	41,526	20,469	65	50	40.9	11,170	917	832	1,537	1,357	8,135	2,805	4,331	
August	74,698	25,670	61	52	45.5	11,051	844	632	3,053	1,399	11,335	2,468	4,294	
September	33,568	22,210	90	64	46.6	10,925	1,189	1,073	2,264	1,419	11,434	2,599	3,812	
October	42,067	26,613	73	66	47.4	10,730	880	828	3,015	1,600	8,187	2,403	3,875	
November	41,954	30,554	65	59	48.6	10,727	8,397	1,355	2,013	1,413	4,163	2,045	2,783	
December	45,739	24,950	81	64	48.7	10,786	1,249	1,667	2,262	1,149	2,460	1,747	2,516	
Monthly average	53,637	27,742	83	56	48.8	11,028	1,474	743	2,219	1,513	10,429	3,105	4,588	
1930														
January	73,098	30,262	84	64	43.6	9,622	898	866	1,149	1,444	2,968	4,086	3,961	
February	71,053	23,640	75	71	49.3	9,777	959	443	477	1,421	7,667	4,135	4,459	
March	52,854	33,312	68	63	48.2	9,538	600	531	1,186	1,496	8,327	3,999	5,656	
April	54,883	23,126	64	59	47.1	9,878	275	171	1,607	1,347	8,362	4,178	4,299	
May	47,899	19,322	60	44	42.4	9,790	1,465	570	1,317	1,300	7,692	4,088	3,935	
June	43,235	24,399	125	107	41.2	10,056	648	271	1,242	1,169	5,455	3,973	4,190	
July	57,552	16,873	75	63	23.5	9,748	559	486	1,213	1,038	4,348	3,070	3,026	
August	39,038	13,941	83	69	25.9	9,258	900	844	708	1,127	5,425	2,015	2,882	
September	39,578	13,803	80	78	36.2	9,061	966	802	1,286	1,200	7,301	2,591	3,168	
October	37,940	17,958	78	72	39.5	8,807	940	854	1,204	1,356	5,787	2,472	2,877	
November	36,656	14,681	74	65	41.1	8,756	860	402	331	1,000	4,520	2,424	2,417	
December	44,591	20,429	91	82	40.6	8,842	911	896	858	921	3,048	2,031	2,353	
Monthly average	49,846	20,979	80	70	39.9	9,453	834	563	1,048	1,239	5,908	3,255	3,601	
1931														
January	35,062	19,162	62	59	36.1	10,154	497	475	270	1,041	4,496	2,735	2,565	
February	42,176	21,326	61	59	46.6	9,807	643	273	1,330	1,180	6,049	3,058	3,044	
March	34,945	19,574	96	94	47.5	9,518	385	289	692	1,363	6,693	3,358	4,081	
April	30,481	21,719	57	55	44.5	9,245	443	395	1,720	1,199	5,615	2,962	4,273	
May	37,732	14,102	71	61	44.7	9,224	315	272	901	1,124	5,324	2,810	4,060	
June	42,942	18,622	138	118	45.0	9,252	729	202	1,999	1,018	4,474	2,656	4,001	
July	35,453	21,993	79	68	31.3	8,803	390	256	2,025	1,015	6,033	2,615	2,621	
August	45,618	18,277	101	95	45.0	8,689	866	399	1,528	969	5,465	2,751	2,667	
September	37,504	17,118	72	62	42.9	8,583	534	451	2,014	1,031	6,609	2,401	2,822	
October	35,432	17,320	62	50	46.9	8,640	924	445	2,025	969	3,760	2,180	2,333	
November	32,428	13,774	86	76	42.3	8,629	1,061	563	1,500	715	2,651	1,986	1,759	
December	21,590	19,011	69	52	43.0	8,794	485	416	2,044	654	1,644	1,789	2,083	
Monthly average	35,947	18,500	80	71	43.0	9,112	608	370	1,486	1,023	4,901	2,608	3,026	

For footnotes see p. 301.

TRANSPORTATION EQUIPMENT—AIRPLANES AND AUTOMOBILES

YEAR AND MONTH	AIRPLANES ¹				AUTOMOBILES												
	Production				Exports from Canada ²		Exports from United States ³			Financing ⁴					Fire extinguishing equipment ⁵		
	Total	Com-mercial (lic-ensed)	Mili-tary (de-liv-eries)	For ex-port	Total, as-sembled	Pas-sen-ger cars	Total, as-sembled	Pas-sen-ger cars	Trucks	Retail purchasers				Whole-sale deal-ers	Shipments		
										Total	New cars	Used cars	Un-classified		Motor vehi-cles	Hand types	
Number									Thousands of dollars					Number			
1913 monthly average				500		2,241	2,157	84									
1914 monthly average				468		2,147	1,861	286									
1915 monthly average				1,123		5,330	3,489	1,841									
1916 monthly average				1,048		6,737	5,160	1,577									
1917 monthly average				791		6,686	5,480	1,207									
1918 monthly average				863		3,937	3,078	859									
1919 monthly average				1,912	1,633	6,894	5,595	1,299									
1920 monthly average				1,918	1,506	14,304	11,876	2,428									
1921 monthly average				894	775	3,203	2,579	623									
1922 monthly average				3,163	2,950	6,520	5,566	954									
1923																	
January				5,035	4,666	7,392	6,040	1,352									
February				6,106	5,668	10,549	8,851	1,698									
March				7,309	6,426	13,375	11,811	1,564									
April				5,038	4,436	15,582	13,352	2,230									
May				4,217	3,427	15,105	12,500	2,605									
June				5,759	4,639	14,518	12,387	2,131									
July				5,513	4,341	14,922	11,817	3,105									
August				5,725	4,245	10,057	8,411	1,646									
September				6,352	5,095	11,691	10,466	1,225									
October				6,257	5,028	12,775	10,456	2,319									
November				5,487	3,907	13,793	10,875	2,918									
December				7,122	5,603	12,135	10,069	2,066									
Monthly average				5,827	4,790	12,658	10,586	2,072									
1924																	
January				5,869	4,094	15,459	12,615	2,844									
February				4,013	3,230	15,036	13,330	1,706									
March				8,566	6,477	16,363	14,035	2,328									
April				2,721	2,315	18,572	15,808	2,764									
May				5,363	4,302	17,101	14,363	2,738									
June				4,636	3,512	12,333	10,142	2,191									
July				4,319	3,519	11,697	9,945	1,752									
August				3,147	2,575	14,571	12,218	2,353									
September				2,930	2,179	13,968	11,661	2,307									
October				4,514	3,481	17,097	14,373	2,724									
November				5,805	4,352	13,519	11,620	1,899									
December				4,771	3,847	13,016	11,270	1,746									
Monthly average				4,721	3,657	14,894	12,615	2,279									
1925																	
January				5,174	3,732	17,482	14,497	2,985								106	54,178
February				5,136	4,008	16,890	14,739	2,151								89	45,724
March				7,573	6,495	27,980	23,253	4,727								110	51,472
April				5,894	4,760	28,833	23,806	5,027								139	55,718
May				5,753	4,633	29,871	24,562	5,309								144	53,896
June				6,081	4,811	20,408	17,313	3,095								142	54,862
July				4,284	3,021	20,861	16,567	4,294								163	55,172
August				4,431	2,985	33,243	26,519	6,724								133	49,982
September				5,547	4,030	22,814	18,780	4,034								126	51,331
October				7,976	6,229	22,550	18,487	4,063								123	51,401
November				9,323	7,659	28,479	21,164	7,315								128	45,459
December				7,015	5,642	33,520	24,619	8,901								135	49,655
Monthly average				6,183	4,834	25,244	20,359	4,885								128	51,571
1926																	
January				5,159	3,760	26,308	21,167	5,141								82	44,214
February				8,408	5,936	28,232	22,355	5,877								87	52,016
March				10,888	8,033	27,952	22,278	5,674								112	60,167
April				4,101	2,661	31,189	23,152	8,037								123	53,988
May				5,594	3,977	27,864	22,120	5,744								112	62,338
June				4,541	2,979	19,935	15,355	4,580								149	55,052
July				4,158	2,641	22,494	17,084	5,410								142	54,862
August				3,045	2,448	20,272	16,130	4,142								157	51,696
September				7,546	4,483	27,001	20,938	6,063								131	49,497
October				6,471	5,439	20,473	16,435	4,038								154	45,502
November				8,793	6,435	28,034	20,539	7,335								139	42,602
December				5,620	4,836	25,666	21,787	3,879								140	41,999
Monthly average				6,194	4,469	25,452	19,878	5,573								127	51,161

For footnotes see p. 301.

TRANSPORTATION EQUIPMENT—AIRPLANES AND AUTOMOBILES—Continued

YEAR AND MONTH	AIRPLANES				AUTOMOBILES												
	Production				Exports from Canada :		Exports from United States :			Financing :					Fire extinguishing equipment :		
	Total	Commer- cial (li- censed)	Milita- (de- liv- eries)	For ex- port	Total, assem- bled	Pas- sen- ger cars	Total, assem- bled	Pas- sen- ger cars	Trucks	Retail purchasers				Whol- sale deal- ers	Shipments		
										Total	New cars	Used cars	Un- classi- fied		Motor vehic- les	Hand types	
	Number										Thousands of dollars					Number	
1927																	
January				7,466	5,296	29,826	22,122	7,704								93	47,345
February				5,308	3,597	31,475	21,355	10,120								95	47,295
March				9,072	6,512	37,700	29,936	7,714								128	50,294
April				4,075	2,930	46,703	34,840	11,863								125	47,367
May				5,588	3,901	41,191	30,658	10,533								133	54,662
June				4,576	3,089	27,634	20,820	6,814								147	58,184
July				3,247	2,059	28,604	19,398	9,206								118	46,480
August				4,634	3,020	32,061	23,295	8,766								161	47,237
September				3,872	2,856	26,273	19,033	7,240								126	44,931
October				3,507	2,380	27,718	19,366	8,352								114	48,452
November				3,876	2,403	31,401	21,402	9,999								111	42,924
December				2,193	1,857	23,609	16,473	7,136								114	47,445
Monthly average				4,785	3,325	32,016	23,229	8,787								121	48,551
1928																	
January				3,502	1,838	32,060	20,476	11,584	52,306	32,480	13,591	6,235				73	42,999
February				4,111	2,628	33,950	25,114	8,836	64,966	40,548	16,016	7,802				91	40,704
March				3,557	2,686	49,902	40,184	9,718	93,501	61,055	23,072	9,375				109	52,370
April				3,996	2,957	42,274	33,649	8,625	113,471	74,422	26,917	12,132				104	46,636
May				6,157	4,511	47,912	38,851	9,061	132,081	86,898	31,660	14,022				108	55,028
June				5,589	4,431	47,204	36,080	12,785	128,071	83,179	31,606	13,285				98	48,117
July				8,021	6,545	51,670	38,885	12,785	122,859	79,670	29,284	13,906				108	48,894
August				11,011	7,985	48,208	32,015	16,193	121,686	78,647	29,986	13,052				128	46,488
September				8,670	6,279	30,559	22,494	8,065	102,339	64,672	26,083	11,584				143	42,188
October				9,705	6,696	46,524	29,951	16,573	103,699	64,357	27,983	11,280				139	49,125
November				8,783	4,906	46,893	17,209	86,618	52,940	23,230	10,448					129	41,912
December				6,646	4,610	29,941	20,946	8,995	72,879	41,620	22,035	9,224				101	41,592
Monthly average				6,846	4,664	42,268	30,694	11,564	99,531	63,332	25,172	11,027				111	46,338
1929																	
January				8,971	5,640	37,665	24,633	13,032	75,092	48,591	22,724	3,776	36,882			90	45,602
February				10,849	7,694	53,024	33,218	19,806	90,670	61,783	24,588	4,299	47,959			76	47,370
March				15,124	10,194	76,387	61,504	24,883	141,326	96,621	37,814	6,892	61,164			109	55,208
April				6,586	4,164	64,427	47,732	16,995	172,126	116,600	40,976	8,430	74,883			106	58,690
May				9,561	5,727	39,913	28,417	11,496	184,284	124,956	50,972	8,355	72,226			119	54,413
June				8,219	5,346	50,898	34,109	16,789	179,547	121,743	50,262	7,552	63,409			121	53,110
July				7,319	4,732	55,142	29,082	26,060	180,315	124,489	48,987	6,839	61,815			131	62,260
August				7,629	4,901	42,829	22,123	20,706	163,343	111,015	45,739	6,589	69,934			116	63,648
September				6,641	4,293	33,919	20,934	12,985	128,952	93,695	29,450	5,808	60,181			122	51,696
October				9,637	5,635	31,443	19,931	11,512	126,157	80,167	41,633	4,357	63,641			118	48,835
November				5,905	3,522	25,819	13,933	11,898	94,643	58,071	32,163	4,409	44,633			134	36,073
December				4,866	3,016	24,741	13,831	10,910	79,823	47,942	28,696	3,285	21,001			127	34,327
Monthly average				8,476	5,405	44,684	28,287	16,397	134,690	90,473	38,335	5,883	56,477			114	50,944
1930																	
January	201	136	43	2,953	1,817	28,169	15,293	12,876	73,433	45,146	25,529	2,768	52,445			83	45,300
February	258	158	74	4,237	2,498	25,482	18,732	8,750	85,543	52,912	29,143	3,487	61,245			79	48,463
March	340	240	75	6,308	5,029	31,090	22,129	8,961	123,525	77,208	42,394	3,923	77,545			96	43,579
April	313	267	21	3,272	2,304	35,238	23,777	11,461	146,636	93,913	48,768	3,955	85,338			94	57,043
May	396	303	66	3,024	2,131	26,542	16,876	9,686	115,147	68,161	42,824	4,163	83,698			95	56,620
June	382	277	80	3,670	2,240	15,413	10,077	5,336	138,129	91,105	42,968	4,037	53,802			106	44,911
July	328	232	78	3,521	2,471	11,868	7,828	4,040	118,737	73,437	42,656	2,643	55,319			118	43,065
August	330	262	48	3,922	2,552	13,274	7,956	5,318	102,711	62,974	37,106	2,631	45,315			118	34,958
September	228	143	71	6,641	4,293	13,415	8,130	5,285	90,210	52,808	35,200	2,211	45,311			96	37,482
October	213	113	82	2,868	2,003	11,215	7,136	4,079	81,187	45,622	33,743	1,822	35,878			96	36,303
November	159	70	72	2,688	1,260	11,677	6,039	5,638	60,159	31,799	26,830	1,530	29,633			71	29,213
December	213	70	126	3,645	2,198	14,198	9,096	5,102	65,915	35,333	28,828	1,764	35,550			113	34,295
Monthly average	280	189	70	3,887	2,694	19,798	12,756	7,043	100,112	60,668	36,332	2,911	55,083			96	42,603
1931																	
January	209	82	115	3,054	1,798	12,838	8,304	4,534	61,692	32,945	27,236	1,510	40,166			56	27,713
February	157	76	74	1,585	881	13,374	9,187	4,187	66,130	36,854	27,707	1,568	49,813			69	29,280
March	290	188	93	1,853	1,327	17,528	11,526	6,002	91,997	55,022	34,689	2,287	63,090			76	34,248
April	279	208	63	1,172	763	16,727	11,228	5,499	112,982	70,545	39,546	2,891	71,194			72	32,538
May	360	291	58	1,512	1,083	12,966	8,468	4,498	109,372	68,564	37,782	3,026	72,623			75	31,117
June	360	262	77	1,021	789	10,183	5,843	4,340	104,642	63,555	37,988	3,099	58,172			90	29,696
July	274	215	44	934	644	9,996	6,478	3,518	95,911	59,300	34,126	2,484	48,853			72	29,895
August	238	164	56	740	542	8,055	5,099	2,356	79,598	46,866	30,486	2,246	43,943			81	26,334
September	168	100	57	690	557	8,748	4,577	4,171	68,285	38,610	27,681	2,095	35,941			64	28,720
October	197	100	87	630	476	7,707	3,207	4,500	60,692	33,196	25,882	1,614	25,770			80	24,729
November	121	60	54	398	275	3,112	1,928	1,184	48,569	25,395	21,891	1,283	15,720			58	20,624
December	147	61	75	244	147	9,086	5,753	3,333	50,432	27,306	21,860	1,267	29,257			76	19,437
Monthly average	233	151	71	1,151	774	10,880	6,850	4,010	79,192	46,513	30,565	2,114	46,203			73	27,861

For footnotes see p. 301.

TRANSPORTATION EQUIPMENT—AUTOMOBILES

AUTOMOBILES																			
YEAR AND MONTH	Production ¹						Auto- mobile rims, pro- duc- tion ⁷	New passen- ger-car registra- tions ⁸	Sales (General Motors Corporation) ⁹			Accessories and parts ¹⁰							
	Canada		United States						To con- sumers	To dealers		Shipments							
	Total	Passen- ger cars	Total	Passen- ger cars	Taxi- cabs	Trucks				Total, includ- ing Can- adian and overseas	United States dealers	Acces- sories, origi- nal equip- ment	Acces- sories to whole- salers	Re- place- ment parts	Service equip- ment				
																Number of cars						Number of cars				January, 1925 = 100
1913 monthly average		1,460	40,417	38,458		1,958													
1914 monthly average		1,510	47,421	45,307		2,115													
1915 monthly average		3,245	80,828	74,661		6,167													
1916 monthly average		4,638	134,809	127,132		7,678													
1917 monthly average		7,885	156,162	145,483		10,680													
1918 monthly average		6,257	97,557	78,620		18,938													
1919 monthly average		6,661	161,133	138,138		22,995													
1920 monthly average		6,970	185,612	158,707		26,816													
1921 monthly average		6,091	133,069	121,093		11,978													
1922 monthly average	8,504	7,909	212,015	189,515		22,499	1,358		38,064										
1923																			
January	10,130	9,341	245,889	223,421		22,468	1,609		49,162										
February	12,039	10,910	278,091	252,760		25,311	1,805		55,427										
March	15,124	13,742	359,470	321,463		38,023	2,258		71,669										
April	15,948	14,331	379,138	337,149		41,989	2,079		75,822										
May	15,701	16,705	395,555	347,019		48,536	2,270		75,393										
June	14,915	13,299	380,110	334,596		45,514	2,148		69,708										
July	11,882	10,475	331,844	299,139		32,705	2,009		51,634										
August	10,316	8,742	348,216	313,107		35,109	1,856		65,999										
September	9,617	8,272	327,720	296,504		29,216	1,586		69,081										
October	9,403	7,964	366,461	334,742		31,719	1,961		86,936										
November	9,171	7,602	314,504	285,346		29,158	1,800		60,256										
December	9,152	7,845	307,008	277,401		29,647	1,760		61,468										
Monthly average	12,203	10,769	336,168	302,060		34,108	1,928		66,546										
1924																			
January	11,588	9,841	318,589	286,314		32,275	2,304		61,398										
February	13,751	12,072	370,569	335,356		35,213	2,288		78,668										
March	17,234	15,194	383,424	344,803		38,621	2,621		75,484										
April	16,381	14,448	375,868	334,736		41,132	2,370		58,600										
May	17,044	15,291	315,177	275,196		39,981	1,875		45,965										
June	11,707	10,757	251,800	219,730		32,070	1,382		32,984										
July	9,726	8,619	269,812	239,299		30,513	1,316		40,563										
August	6,316	5,436	284,693	252,108		32,585	1,773		48,614										
September	7,939	6,588	296,392	261,143		35,239	1,781		51,955										
October	7,627	6,357	294,553	257,785		36,768	1,517		49,552										
November	7,043	5,982	234,611	201,960		32,651	1,423		23,631										
December	8,890	7,200	207,062	177,461		29,611	1,213		19,927										
Monthly average	11,271	9,814	300,212	265,480		34,722	1,822		48,945										
1925																			
January	10,668	8,315	240,579	208,725	785	31,069	1,808	164,769	30,642			100	100	100					
February	12,520	10,406	283,638	246,381	543	36,714	1,975	158,817	49,146			101	121	86					
March	15,841	13,227	374,406	325,389	526	48,491	2,333	249,971	75,527			138	159	95					
April	19,059	16,614	433,792	381,023	278	52,491	2,755	350,533	85,583			183	193	107					
May	20,139	17,627	419,056	370,928	284	47,864	2,538	339,794	77,223			174	173	134					
June	15,420	13,260	398,624	356,203	492	41,829	2,124	309,512	71,088			164	172	129					
July	12,040	10,212	398,947	353,523	374	45,050	2,263	319,964	57,358			165	149	152					
August	8,963	7,248	260,236	221,546	484	38,206	1,781	281,307	76,462			141	149	130					
September	12,804	10,270	325,728	265,234	469	60,025	2,064	193,169	89,018			179	155	100					
October	15,113	13,460	441,981	390,883	789	50,309	2,551	247,002	96,364			214	163	131					
November	10,750	8,466	372,271	328,218	1,076	42,977	2,198	193,922	73,374			149	158	133					
December	8,663	6,478	316,672	279,698	1,340	35,634	1,608	155,014	54,117			141	146	145					
Monthly average	13,488	11,298	355,486	310,646	618	44,222	2,167	245,315	69,659			156	153	120					
1926																			
January	15,479	11,781	308,998	275,352	767	32,879	1,980	192,994	76,332			137	127	103					
February	18,838	14,761	363,652	322,642	497	40,513	2,168	101,975	91,313			160	139	114					
March	22,374	17,989	433,467	384,091	488	48,888	2,471	273,260	113,941			182	167	146					
April	21,502	17,929	439,336	384,841	501	53,994	2,286	388,024	122,742			160	176	141					
May	24,934	21,429	425,167	374,448	341	50,373	2,179	396,504	120,979			145	183	177					
June	21,761	18,818	386,269	340,478	238	45,553	2,110	319,788	111,380			140	140	135					
July	15,208	12,847	359,610	316,893	337	42,450	2,123	331,386	87,643			135	127	117					
August	15,285	12,782	426,851	380,485	556	48,810	2,379	303,757	134,231			157	131	120					
September	17,495	13,483	398,938	351,783	237	46,868	2,366	258,431	138,360			151	126	120					
October	14,670	10,600	334,421	289,721	533	44,167	1,829	238,328	115,849			125	109	116					
November	9,828	6,774	256,301	219,591	768	35,944	1,210	161,013	78,550			79	83	94					
December	7,363	5,663	167,924	137,608	813	29,503	1,096	130,336	44,130			95	64	109					
Monthly average	17,061	13,738	358,411	314,822	510	43,079	2,016	262,983	102,904			139	131	124					

For footnotes see p. 301.

TRANSPORTATION EQUIPMENT—AUTOMOBILES—Continued

YEAR AND MONTH	AUTOMOBILES														
	Production ⁸						Auto- mobiles, pro- duc- tion ⁷	New pas- sen- ger- car regis- trations ¹	Sales (General Motors Corporation) ²			Accessories and parts ¹⁰			
	Canada		United States						To con- sumers	To dealers		Shipments			
	Total	Pas- sen- ger cars	Total	Pas- sen- ger cars	Taxi- cabs	Trucks	Total, includ- ing Can- adian and overseas	United States dealers		Acce- sories, origi- nal equip- ment	Acce- sories to whole- salers	Re- place- ment parts	Service equip- ment		
	Number of cars						Thous- ands of rims	Number of cars			January, 1925=100				
1927															
January	15,376	11,745	238,908	197,708	449	40,751	1,489	175,273	99,367	132	79	107	140		
February	18,655	14,826	304,735	262,021	529	42,185	1,753	190,396	124,426	158	93	100	155		
March	23,250	19,723	394,513	343,390	482	50,641	2,072	261,111	161,910	195	135	120	210		
April	24,611	20,890	408,382	356,402	421	49,559	2,060	331,396	169,067	185	156	117	223		
May	25,708	21,991	405,648	356,614	316	48,718	2,169	318,479	173,182	184	131	123	192		
June	19,208	16,470	323,817	279,258	307	44,252	1,877	266,291	155,525	176	132	130	171		
July	10,987	8,719	269,396	237,541	270	31,585	1,680	251,709	136,909	148	97	142	136		
August	12,526	10,139	309,994	275,377	208	34,409	1,826	245,159	155,604	155	115	169	134		
September	11,262	8,681	260,310	226,198	245	33,867	1,727	185,921	140,607	139	163	181	127		
October	7,748	6,236	219,682	182,456	586	36,640	1,385	186,127	128,459	124	103	174	120		
November	6,617	5,173	134,370	108,938	774	24,658	839	132,487	67,621	99	75	132	143		
December	3,106	2,234	133,571	105,269	774	27,528	1,134	89,189	60,071	111	61	126	104		
Monthly average	14,921	12,336	283,444	244,264	447	38,733	1,668	218,628	130,229	151	112	135	155		
1928															
January	8,463	6,705	231,728	205,035	504	26,189	1,812	136,071	80,582	163	79	137	142		
February	12,504	10,315	323,796	290,543	482	32,791	1,806	165,537	107,014	187	91	128	158		
March	17,469	15,227	413,314	370,612	671	42,031	2,420	254,214	155,973	231	113	136	174		
April	24,211	20,517	410,104	363,649	612	45,843	2,317	332,056	170,544	213	107	151	164		
May	33,942	29,764	425,783	374,173	507	51,103	2,186	351,459	186,892	215	113	163	157		
June	28,399	25,341	396,796	356,277	408	41,111	2,429	317,069	174,085	200	110	150	140		
July	25,226	20,122	392,086	337,151	409	54,526	2,210	324,120	142,515	203	112	148	120		
August	31,245	24,274	461,298	398,253	469	62,576	2,319	329,674	151,105	230	147	176	148		
September	21,193	16,572	415,314	357,428	276	57,610	2,316	271,821	118,113	218	122	185	140		
October	18,536	13,016	397,284	338,224	659	58,401	2,115	284,939	109,789	200	91	184	141		
November	11,789	8,154	257,140	215,042	700	41,398	1,213	211,736	70,414	163	78	149	122		
December	9,425	6,734	234,116	203,317	1,036	29,768	1,101	154,600	25,435	164	73	131	120		
Monthly average	20,189	16,385	363,230	317,392	559	45,279	2,020	261,108	124,372	199	103	155	144		
1929															
January	21,501	17,164	401,037	345,545	2,084	53,428	1,835	219,760	73,989	212	77	141	173		
February	31,287	25,584	466,418	404,063	2,108	60,247	2,265	235,890	110,148	243	69	136	192		
March	40,621	32,833	585,455	511,577	2,079	71,799	2,613	377,802	166,942	275	85	148	224		
April	41,901	34,392	621,910	535,878	1,686	84,346	2,730	481,675	173,201	287	91	174	227		
May	31,559	25,129	604,691	514,863	1,318	88,510	2,575	454,132	169,034	278	91	169	200		
June	21,492	16,511	545,932	451,371	1,378	93,183	2,184	386,398	154,437	231	90	150	186		
July	17,461	13,600	500,840	424,944	1,054	74,842	1,897	432,503	147,079	205	92	152	170		
August	14,214	11,037	498,628	440,780	1,040	56,808	1,570	376,886	151,722	193	88	169	170		
September	13,817	10,710	415,912	363,471	865	51,576	2,110	304,452	124,723	186	84	173	147		
October	14,523	8,975	380,017	318,462	868	60,687	1,650	288,697	114,408	160	91	166	147		
November	9,424	7,137	217,573	167,846	1,646	48,081	597	183,756	68,893	78	83	139	115		
December	5,495	4,426	120,007	91,011	1,483	27,513	879	138,555	44,216	34	90	132	119		
Monthly average	21,941	17,292	446,595	380,818	1,466	64,262	1,909	323,351	124,899	199	86	154	173		
1930															
January	10,388	8,856	273,221	232,848	967	39,406	1,601	179,885	74,167	135	79	137	135		
February	15,548	13,021	330,414	279,165	851	50,398	1,653	211,998	88,742	141	66	131	151		
March	20,730	17,165	396,388	329,501	1,421	65,468	2,062	298,680	123,781	167	67	139	175		
April	24,257	20,872	444,024	372,446	486	71,082	2,340	357,084	142,004	175	74	150	180		
May	24,672	21,251	420,027	360,928	440	58,659	2,010	345,069	131,817	153	78	137	165		
June	15,090	12,194	334,506	285,473	463	48,570	1,338	260,946	97,318	119	71	131	128		
July	10,188	8,556	265,533	221,829	376	43,328	1,449	254,069	80,147	83	65	127	115		
August	9,792	6,946	224,368	183,532	386	40,450	1,504	203,643	86,426	87	60	132	104		
September	7,957	5,823	220,649	175,496	980	44,223	1,052	175,286	75,805	79	78	139	105		
October	4,541	3,206	154,401	113,228	582	40,593	884	150,219	57,757	75	79	140	99		
November	5,407	3,527	136,754	100,632	609	35,813	920	93,066	41,757	62	63	127	80		
December	5,622	4,225	155,701	120,833	1,425	33,443	567	96,054	57,989	64	55	100	75		
Monthly average	12,849	10,454	278,686	231,317	745	47,603	1,447	218,832	88,143	112	69	133	126		
1931															
January	6,496	4,552	171,848	137,805	512	33,531	681	126,786	61,566	84	46	98	92		
February	9,871	7,529	219,940	179,890	529	39,521	1,011	134,133	68,976	95	53	99	97		
March	12,993	10,483	276,405	230,834	410	45,161	1,425	200,841	101,339	117	65	110	115		
April	17,159	14,043	338,939	286,252	665	50,022	1,718	265,732	135,663	127	66	127	118		
May	12,738	10,621	317,163	271,135	340	45,688	1,508	247,787	122,717	129	61	128	117		
June	6,835	5,583	260,640	210,036	360	40,244	1,085	201,911	103,303	91	61	122	102		
July	4,220	3,151	218,490	183,993	180	34,317	813	194,322	85,054	79	57	124	85		
August	4,544	3,426	187,197	155,321	104	31,772	924	155,743	69,676	70	66	127	80		
September	2,646	2,108	140,566	109,087	141	31,338	505	124,903	51,740	54	66	138	67		
October	1,440	761	80,142	57,764	651	21,727	282	102,659	49,042	37	80	129	69		
November	1,247	812	68,867	48,185	999	19,683	638	75,829	34,673	48	73	102	60		
December	2,432	2,024	121,541	96,753	1,144	23,644	714	77,564	53,588	59	66	94	49		
Monthly average	6,885	5,424	198,145	163,921	503	34,721	942	159,013	78,128	83	63	117	88		

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TRANSPORTATION EQUIPMENT—RAILWAY EQUIPMENT

YEAR AND MONTH	EQUIPMENT CONDITION										EQUIPMENT MANUFACTURING							
	Freight cars owned ¹				Railway locomotives owned ¹						Passenger cars, on railroads, end of quarter ¹			Freight cars			Shipments ⁴	
	Capacity	Number			Tractive power	Total	Awaiting classified repairs	Per cent of total awaiting repairs	In-stalled	Re-tired	New orders placed by railroads ¹	Unfilled orders ¹			Shipments ⁴			
		Total	In bad order	Per cent of total in bad order								Total	Equipment manufacturers	Railroad shops	Total	Domestic		
Millions of pounds	Thousands	Number	Per cent	Millions of pounds	Number	Per cent				Number								
1918 monthly average			142,790	5.9												7,961	4,392	
1919 monthly average			168,973	7.0							1,838					11,917	6,004	
1920 monthly average			166,779	7.3							7,017					5,116	3,899	
1921 monthly average			318,880	13.9							53,801					3,628	3,109	
1922 monthly average			302,456	13.3							54,144					4,866	4,749	
1923																		
January			209,471	8.6	2,433	64,550										11,527	11,154	
February			215,552	8.7	2,438	64,669										9,549	9,413	
March			208,312	8.1	2,451	64,693					54,370					12,191	12,140	
April			210,505	8.6	2,456	64,585										10,327	10,287	
May			211,766	9.4	2,479	64,858										12,065	11,871	
June			190,411	9.2	2,469	64,610			161 226							12,405	12,185	
July			189,014	8.3	2,482	64,608			121 122							11,799	11,747	
August			175,327	7.7	2,513	64,659			219 169							14,030	13,960	
September			151,332	6.7	2,506	64,720			334 260							13,282	13,018	
October			150,024	6.6	2,520	64,827			408 301							13,850	13,577	
November			156,626	6.8	2,532	64,878			333 282							13,469	13,333	
December			158,175	6.9	2,542	64,896			333 316							12,236	12,131	
Monthly average			185,343	8.0	2,485	64,714			265 230							12,833	12,069	
1924																		
January	200,907	2,310	161,569	7.1	2,553	64,989	5,919	9.2	271	178		6,404	21,696	19,270	2,417	5,041	5,007	
February	201,240	2,311	168,782	7.5	2,560	65,029	6,047	9.4	214	175		19,537	40,030	37,315	2,715	6,070	5,015	
March	202,238	2,311	172,747	7.6	2,560	64,911	6,128	9.5	176	181	54,522	38,134	62,340	59,043	2,697	4,585	4,453	
April	202,448	2,312	178,275	7.9	2,561	64,896	6,105	9.5	97	112		11,903	62,289	59,550	2,739	5,058	5,053	
May	202,705	2,312	189,219	8.3	2,566	64,942	6,099	9.5	153	107		403	57,266	54,799	2,467	6,253	6,158	
June	203,109	2,315	194,869	8.5	2,569	64,924	6,035	9.4	160	178	55,659	412	57,735	55,466	2,269	6,854	6,813	
July	204,786	2,323	202,864	8.9	2,576	65,008	6,073	9.4	197	113		567	51,156	46,554	4,602	9,584	9,580	
August	205,723	2,330	210,109	9.2	2,583	65,062	6,023	9.3	229	166		5,054	40,961	37,343	3,618	9,411	9,350	
September	206,534	2,336	206,044	8.9	2,597	65,071	6,175	9.6	160	151	54,877	23,507	47,553	44,508	3,045	9,467	9,440	
October	207,304	2,342	190,543	8.2	2,586	64,964	6,191	9.6	113	220		12,610	38,403	34,829	3,574	8,839	8,449	
November	207,525	2,342	189,140	8.2	2,587	64,882	6,128	9.5	181	263		13,870	42,765	37,606	5,159	6,382	5,938	
December	207,177	2,337	190,979	8.3	2,589	64,871	6,927	9.2	295	304	54,575	10,240	54,202	47,724	6,478	5,061	6,365	
Monthly average	204,316	2,323	188,012	8.3	2,573	64,962	6,071	9.4	187	178	54,808	11,899	48,033	44,548	3,482	6,850	6,718	
1925																		
January	207,626	2,341	186,539	8.1	2,591	64,823	6,143	9.6	167	213		10,312	58,910	53,625	5,285	8,365	7,031	
February	208,345	2,347	185,047	8.0	2,592	64,779	6,217	9.7	125	169		5,388	50,603	45,725	4,878	10,335	9,881	
March	208,909	2,351	186,417	8.1	2,593	64,747	6,345	9.9	138	170	54,612	4,677	45,419	39,847	5,572	10,718	10,503	
April	209,368	2,354	189,514	8.2	2,597	64,509	6,082	9.5	171	409		5,525	42,602	34,530	8,072	9,352	9,212	
May	209,806	2,357	195,986	8.4	2,580	64,480	5,916	9.2	147	172		8,944	35,823	26,781	9,042	7,059	7,030	
June	210,461	2,361	198,468	8.5	2,591	64,451	5,832	9.1	179	224	54,634	777	27,458	18,825	8,633	7,039	7,623	
July	210,701	2,362	197,281	8.4	2,594	64,420	5,740	9.0	139	170		843	26,087	17,898	8,180	5,040	4,880	
August	211,163	2,365	197,178	8.4	2,596	64,357	5,514	8.6	147	210		2,816	20,151	13,711	6,440	3,617	3,412	
September	211,212	2,364	179,571	7.7	2,595	64,268	5,552	8.7	129	229	54,552	6,113	19,548	13,302	6,246	5,405	5,319	
October	210,952	2,359	165,481	7.1	2,595	64,142	5,387	8.5	150	266		5,556	23,333	16,144	7,180	2,849	2,492	
November	210,543	2,354	165,818	7.2	2,589	63,869	5,370	8.5	112	394		13,598	27,136	20,013	7,123	3,365	2,849	
December	210,137	2,347	157,405	6.8	2,585	63,619	5,148	8.1	129	379	54,034	13,776	40,015	34,682	5,323	3,618	3,451	
Monthly average	209,935	2,355	183,725	7.9	2,592	64,371	5,771	8.0	144	250	54,458	6,527	34,757	27,924	6,833	6,447	6,124	
1926																		
January	210,116	2,344	158,160	6.8	2,588	63,595	5,299	8.4	191	206		11,531	49,831	30,751	10,080	3,299	2,968	
February	210,370	2,346	161,959	7.0	2,592	63,549	5,292	8.4	175	222		11,353	45,344	34,626	10,718	6,804	6,412	
March	210,575	2,346	162,470	7.0	2,596	63,546	5,365	8.5	204	205	54,167	7,640	44,183	35,810	8,373	8,811	8,683	
April	210,965	2,348	159,845	6.9	2,587	63,440	5,329	8.5	189	295		5,622	43,582	34,839	8,743	9,257	9,207	
May	210,968	2,345	165,498	7.3	2,588	63,352	5,055	8.0	174	262		435	40,003	31,437	8,566	8,170	8,130	
June	211,321	2,347	165,538	7.2	2,601	63,266	4,964	7.9	184	270	53,938	4,270	34,874	27,222	7,652	10,009	10,003	
July	211,637	2,349	165,756	7.2	2,603	63,202	4,850	7.7	171	237		1,256	27,995	21,762	6,233	9,287	9,185	
August	211,896	2,349	161,396	7.0	2,605	63,107	4,761	7.6	152	247		164	19,819	13,816	6,003	8,357	8,308	
September	212,089	2,349	149,078	6.5	2,611	63,044	4,703	7.5	224	278	54,314	2,564	13,468	8,118	5,350	5,606	5,560	
October	211,976	2,345	139,494	6.1	2,611	62,830	4,641	7.5	175	390		2,891	11,484	7,046	4,438	5,311	4,388	
November	211,760	2,342	137,420	6.0	2,612	62,672	4,719	7.6	354	512		2,732	11,391	6,975	4,616	2,433	2,376	
December	211,407	2,336	130,146	5.7	2,609	62,452	4,436	7.2	206	450	54,245	5,831	18,481	12,313	6,168	2,656	2,450	
Monthly average	211,257	2,346	154,983	6.7	2,602	63,171	4,951	8.5	200	298	54,168	4,690	30,055	22,810	7,245	6,875	6,471	

For footnotes see p. 302.

TRANSPORTATION EQUIPMENT—RAILWAY EQUIPMENT—Continued

YEAR AND MONTH	EQUIPMENT CONDITION										EQUIPMENT MANUFACTURING						
	Freight cars owned ¹				Railway locomotives owned ²						Freight cars						
	Capacity	Number			Tractive power	Total	Awaiting classified repairs	Per cent of total awaiting repairs	In-stalled	Retired	Passenger cars on railroads, end of quarter ¹	New orders placed by railroads ³	Unfilled orders ¹			Shipments ⁴	
		Total	In bad order	Per cent of total in bad order									Total	Equipment manufactures	Railroad shops	Total	Domestic
Millions of pounds	Thousands	Number	Per cent	Millions of pounds	Number	Per cent					Number						
1927																	
January	211,600	2,336	136,847	5.9	2,611	62,387	4,773	7.7	145	210	-----	17,196	27,069	17,209	9,860	3,209	3,160
February	211,486	2,335	138,292	6.1	2,613	62,334	4,961	8.0	160	214	-----	4,185	28,426	18,255	10,171	3,023	3,009
March	211,483	2,333	130,470	5.7	2,613	62,275	5,082	8.2	142	201	53,999	5,253	26,717	17,395	9,322	4,449	4,445
April	211,649	2,332	135,458	5.9	2,614	62,238	5,026	8.2	187	223	-----	3,362	26,305	18,217	8,088	5,770	5,562
May	211,875	2,333	147,449	6.5	2,616	62,172	5,001	8.1	148	213	-----	4,378	23,666	15,122	8,544	6,202	6,182
June	212,001	2,333	141,433	6.2	2,611	61,931	4,855	7.9	258	600	53,995	7,566	21,956	14,678	7,278	5,935	5,584
July	211,917	2,330	145,590	6.3	2,609	61,765	4,748	7.8	155	331	-----	1,459	18,303	12,385	5,918	5,544	5,528
August	211,935	2,328	141,038	6.2	2,603	61,540	4,532	7.5	104	329	-----	1,066	18,096	13,545	4,541	5,317	5,270
September	211,970	2,327	137,571	6.0	2,605	61,455	4,484	7.3	177	262	53,936	40	14,437	10,799	3,638	4,397	4,393
October	212,027	2,325	139,441	6.1	2,606	61,305	4,644	7.6	195	345	-----	326	10,901	6,991	3,910	4,320	4,101
November	211,985	2,322	137,795	6.1	2,602	61,088	4,716	7.8	149	366	-----	14	9,721	6,424	3,297	3,780	3,754
December	210,923	2,313	130,493	5.8	2,595	60,784	4,406	7.3	135	378	53,495	14,114	12,431	9,341	3,090	2,545	2,536
Monthly average	211,729	2,329	138,490	6.1	2,608	61,773	4,773	7.8	163	298	53,866	4,913	19,836	13,363	6,471	4,524	4,480
1928																	
January	210,649	2,310	136,115	6.0	2,597	60,679	4,761	7.9	154	259	-----	2,098	18,464	15,459	3,005	774	576
February	210,471	2,307	138,870	6.2	2,596	60,698	4,756	7.9	141	222	-----	5,876	10,748	17,603	2,145	444	444
March	210,312	2,304	139,698	6.2	2,596	60,471	4,696	7.8	140	267	53,409	4,029	22,233	20,648	1,585	3,332	3,281
April	210,234	2,302	149,869	6.7	2,595	60,373	4,800	8.0	96	194	-----	5,683	10,325	17,589	1,736	4,567	4,324
May	210,240	2,300	151,359	6.7	2,295	60,284	4,672	7.8	139	228	-----	2,354	17,847	14,168	3,779	5,908	5,854
June	210,386	2,301	145,210	6.5	2,591	60,095	4,522	7.6	95	284	53,058	2,286	12,446	9,316	3,130	5,147	5,115
July	210,437	2,300	151,867	6.7	2,590	59,975	4,582	7.7	116	235	-----	307	13,531	10,371	3,160	4,963	4,908
August	210,483	2,299	149,252	6.6	2,585	59,769	4,486	7.6	114	320	-----	767	8,177	5,673	2,604	5,295	5,261
September	210,335	2,296	148,333	6.6	2,582	59,600	4,327	7.3	93	260	52,949	1,236	6,619	3,878	2,741	3,220	3,000
October	210,092	2,292	138,238	6.2	2,578	59,371	4,414	7.5	102	331	-----	1,635	5,437	1,880	3,517	2,507	2,345
November	209,892	2,288	139,053	6.2	2,571	59,097	4,413	7.5	68	313	-----	6,100	13,550	10,271	3,579	1,640	1,549
December	209,547	2,282	134,267	6.0	2,562	58,758	4,380	7.5	132	420	52,769	4,668	12,671	10,109	2,562	1,639	1,327
Monthly average	210,250	2,298	143,511	6.4	2,587	59,923	4,567	7.7	116	278	53,046	3,087	14,196	11,414	2,782	3,286	3,165
1929																	
January	209,014	2,275	136,319	6.2	2,559	58,608	4,446	7.6	111	236	-----	12,452	28,121	24,109	4,012	1,814	525
February	208,718	2,271	144,620	6.6	2,557	58,508	4,515	7.8	114	214	-----	14,393	40,539	35,891	4,648	1,152	887
March	208,507	2,268	130,538	6.3	2,553	58,322	4,545	7.9	121	307	52,869	11,068	41,197	35,360	5,837	3,599	3,589
April	208,569	2,267	142,643	6.5	2,550	58,144	4,468	7.7	130	308	-----	6,983	43,486	36,674	6,812	5,510	5,300
May	208,850	2,267	144,634	6.5	2,549	58,052	4,241	7.4	177	269	-----	8,364	39,843	33,588	6,255	8,469	8,350
June	208,867	2,266	142,064	6.4	2,546	57,876	4,152	7.2	158	297	52,395	5,869	39,173	34,145	5,028	6,517	6,514
July	209,095	2,267	137,495	6.2	2,541	57,635	4,205	7.3	120	369	-----	242	36,014	31,590	4,424	7,109	6,963
August	208,897	2,268	134,263	6.0	2,540	57,477	4,002	7.0	153	306	-----	2,562	31,671	27,289	4,382	7,811	7,633
September	209,001	2,266	132,611	6.0	2,540	57,355	4,075	7.2	127	248	52,165	4,257	29,317	25,554	3,763	7,614	7,239
October	209,137	2,265	126,055	5.7	2,538	57,195	4,057	7.1	166	327	-----	17,207	33,123	29,857	3,266	7,818	7,363
November	209,340	2,264	124,257	5.6	2,535	57,038	4,169	7.3	187	343	-----	5,126	30,069	25,677	4,392	6,956	6,891
December	209,516	2,263	118,807	5.4	2,531	56,819	4,112	7.3	158	377	51,880	9,785	34,085	29,796	4,289	7,856	7,513
Monthly average	208,959	2,267	135,266	6.1	2,545	57,752	4,247	7.4	144	300	52,327	8,192	35,553	30,794	4,769	6,018	5,731
1930																	
January	209,842	2,265	124,260	5.6	2,530	56,753	4,282	7.6	160	227	-----	6,632	33,457	28,057	5,400	8,095	7,426
February	210,135	2,267	122,327	5.5	2,530	56,654	4,509	8.0	115	218	-----	15,931	30,800	25,722	5,078	9,600	9,366
March	210,315	2,268	129,895	5.9	2,528	56,486	4,595	8.2	142	310	51,693	4,464	35,181	29,058	6,123	6,144	6,066
April	210,726	2,270	129,865	5.9	2,531	56,456	4,583	8.2	149	166	-----	1,543	31,846	26,518	5,328	9,087	8,874
May	210,890	2,270	137,386	6.2	2,533	56,410	4,450	8.0	177	226	-----	1,079	28,686	25,050	3,646	6,785	6,785
June	211,221	2,272	140,594	6.3	2,535	56,380	4,515	8.1	165	193	51,770	794	22,759	19,161	3,598	5,066	5,059
July	211,650	2,274	144,987	6.5	2,537	56,342	4,562	8.2	118	156	-----	1,306	17,230	14,247	2,983	5,348	5,348
August	211,831	2,274	153,046	6.8	2,540	56,287	4,585	8.2	161	216	-----	823	10,802	7,723	3,079	5,940	5,934
September	211,942	2,275	159,141	7.1	2,541	56,236	4,676	8.6	147	198	51,777	565	6,175	4,127	2,048	4,235	4,176
October	211,823	2,272	157,727	7.1	2,541	56,157	4,096	8.9	127	206	-----	3,291	5,423	2,445	2,978	2,384	2,307
November	211,788	2,271	155,883	7.0	2,538	55,985	5,102	9.2	96	288	-----	2,862	3,716	1,125	2,591	1,182	1,139
December	210,426	2,258	147,334	6.6	2,528	55,687	5,216	9.5	92	390	51,644	2,691	9,780	3,376	6,404	607	436
Monthly average	211,041	2,270	141,704	6.4	2,534	56,319	4,834	8.4	137	231	51,471	3,498	19,655	15,551	4,105	5,373	5,243
1931																	
January	210,229	2,254	147,650	6.7	2,525	55,576	5,522	10.0	80	182	-----	0	8,799	2,681	6,118	845	735
February	210,235	2,253	153,606	6.9	2,525	55,534	5,734	10.4	86	128	-----	24	8,637	2,207	6,430	633	533
March	210,102	2,251	162,117	7.3	2,522	55,450	5,967	10.9	77	161	51,489	2,166	7,484	1,569	5,915	762	667
April	209,958	2,249	162,966	7.4	2,520	55,366	5,968	10.9	67	151	-----	2,768	7,542	2,176	5,366	1,082	1,082
May	209,645	2,244	170,185	7.7	2,518	55,278	5,910	10.8	94	182	-----	46	6,585	1,599	4,986	648	646
June	208,579	2,229	172,776	7.9	2,513	55,098	5,938	10.9	114	291	51,136	972	7,179	2,070	5,109	615	555
July	208,207	2,224	181,702	8.3	513	55,056	5,913	10.9	66	108	-----	443	6,466	1,336	5,130	341	341
August	207,947	2															

TRANSPORTATION EQUIPMENT—RAILWAY EQUIPMENT—Continued

YEAR AND MONTH		EQUIPMENT MANUFACTURING														
		Railway locomotives											Exports ³			
		Industrial electric locomotives (quarterly) ¹		New orders placed by railroads ⁴	Unfilled orders, end of month				Shipments							
					Equipment manufacturers (Census) ²				Domestic ⁵			Total			Electric	Steam
					Total	Total domestic	Electric	Steam	Railroad shops (A.R. A.) ⁶	Total	Electric						Steam
Total shipments	For mining use	Number of locomotives														
1919 monthly average.....			18										86	6	80	
1920 monthly average.....			166				894					110	148	5	143	
1921 monthly average.....			20	15 229	15 208	15 2	208				111	69	92	7	85	
1922 monthly average.....			217	15 1,587	15 810	15 23	787				107		88	32	31	
1923																
January.....			379				1,693					217	37	13	24	
February.....			514				2,135					196	9	0	9	
March.....			544				2,210					267	46	10	36	
April.....			159				2,107					201	14	3	11	
May.....			95				2,041					228	17	6	11	
June.....			149				1,814					221	23	2	21	
July.....			9				1,612					211	57	10	47	
August.....			8				1,366					269	39	12	27	
September.....			9				1,062					313	23	4	19	
October.....			53				875					295	13	0	13	
November.....			52				616					270	29	3	26	
December.....			13	365	370	44	326					304	42	20	22	
Monthly average.....		333	318	165			1,488			285	2	946	99	7	92	
1924																
January.....			137				305	14				147	19	5	14	
February.....			93				427	10				92	18	0	18	
March.....		185	140				455	7				127	26	6	20	
April.....			110				548	11				63	28	7	21	
May.....			118				552	10				92	23	2	21	
June.....		155	134				426	72				133	36	5	31	
July.....			91				380	63				132	24	7	17	
August.....			9				267	60				121	44	8	36	
September.....		150	141				294	37				79	57	6	51	
October.....			148				358	76				78	40	3	37	
November.....			99				292	70				122	29	0	29	
December.....		167	153	189	422	365	40	325	64			126	34	9	25	
Monthly average.....		164	142	116			366	40	183	1	109	32	5	6	27	
1925																
January.....			27				322	81				41	46	7	39	
February.....			49				318	77				69	13	0	13	
March.....		158	151	106			324	83				88	28	1	27	
April.....			84				343	82				78	21	2	19	
May.....			51				324	80				65	46	1	45	
June.....		139	120	16			274	66				58	43	0	43	
July.....			39				259	59				56	15	3	12	
August.....			26				199	45				91	11	0	11	
September.....		200	187	36			278	37				42	22	0	22	
October.....			199				386	33				47	58	2	56	
November.....			101				435	32				52	41	3	38	
December.....		244	228	216	656	590	33	557	35			68	41	3	38	
Monthly average.....		185	172	88			335	59	92	5	63	32	2	2	30	
1926																
January.....			60				506	38				91	59	1	58	
February.....			13				442	40				101	44	6	38	
March.....		184	165	204			635	103				146	23	3	20	
April.....			251				580	95				122	14	5	9	
May.....			60				585	92				105	16	1	15	
June.....		207	198	191			522	84				133	15	0	15	
July.....			14				445	123				82	20	0	20	
August.....			84				455	67				78	46	2	44	
September.....		220	204	31			386	100				109	21	9	12	
October.....			30				286	72				124	22	4	18	
November.....			215				391	57				109	6	1	5	
December.....		379	304	52	399	316	19	297	53			152	19	2	17	
Monthly average.....		248	218	100			461	77	131	4	113	25	3	3	23	

For footnotes see p. 302.

TRANSPORTATION EQUIPMENT—RAILWAY EQUIPMENT—Continued

YEAR AND MONTH		EQUIPMENT MANUFACTURING											
		Industrial electric locomotives (quarterly) ¹		Railway locomotives									
				New orders placed by railroads ²	Unfilled orders, end of month				Shipments				
					Equipment manufacturers (Census) ³				Railroad shops (A.R. A.) ⁴	Domestic ⁵			Exports ⁶
Total shipments	For mining use	Total	Total domestic	Electric	Steam	Total	Electric	Steam		Total	Electric	Steam	
Number of locomotives													
1927													
January													
February			26			334				16	41	0	41
March	283	272	85			314				69	10	1	9
April			70			301				84	47	0	47
May			27			255				72	20	5	15
June	233	209	184			380				77	10	0	10
July			38			333				63	22	0	22
August			26			299				35	16	0	16
September	193	177	20			244				71	11	0	11
October			6			167				86	16	8	8
November			8			97				81	22	3	19
December	173	154	17			74				31	5	0	5
Monthly average	221	203	149	202	191	13	178			41	26	1	25
1928													
January			2			161				22	19	6	13
February			30			146				43	12	6	6
March	133	123	15			123				44	26	0	26
April			33			129				38	19	3	16
May			52			138				29	76	71	5
June	111	98	7			109				39	16	1	15
July			32			98				19	32	0	32
August			70			135				23	21	1	20
September	141	121	8			118				28	37	4	33
October			4			113				26	11	3	8
November			41			104				20	31	10	21
December	184	169	59	289	272	34	238			36	6	2	4
Monthly average	142	128	29				134	41	3	31	26	9	17
1929													
January			28			251				6	58	40	18
February			68			301				20	17	6	11
March	207	190	142			419				31	26	1	22
April			58			419				57	13	0	12
May			44			362				92	14	4	14
June	188	173	131			489				58	17	4	13
July			36			490				39	40	8	32
August			31			392				117	30	0	30
September	216	196	84			347				60	20	0	20
October			125			347				90	12	1	11
November			84			340				75	24	3	21
December	214	207	167	548	538	103	435			62	17	4	13
Monthly average	206	189	87				383	71	4	59	24	6	18
1930													
January			163	645	633	106	527	107	49	1	48	6	2
February			16	585	575	96	479	107	70	10	60	8	8
March	140	123	43	582	576	91	485	132	69	5	64	18	10
April			29	515	508	91	417	123	94	0	94	5	4
May			18	464	455	88	367	77	58	2	56	9	9
June	141	136	0	383	375	84	291	64	84	4	80	4	3
July			2	325	318	75	243	54	61	9	52	5	4
August			34	280	256	62	193	46	81	13	68	2	2
September			25	200	195	59	136	38	66	4	62	5	3
October	116	113	7	157	152	56	96	37	51	3	48	7	5
November			4	106	101	38	63	33	55	18	37	5	0
December	99	76	60	106	106	20	86	30	55	18	37	11	3
Monthly average	124	112	33	361	354	72	282	71	66	7	59	7	4
1931													
January			2	111	102	24	78	30	16	6	10	4	2
February			8	123	104	19	85	29	15	5	10	2	1
March	77	60	8	115	95	14	81	26	10	5	0	0	0
April			7	106	87	18	69	24	15	3	12	2	2
May			161	84	65	18	47	20	26	0	26	3	3
June	86	82	2	142	123	93	30	16	23	4	19	2	1
July			3	132	113	93	20	14	15	4	11	2	2
August			6	115	106	88	18	13	3	1	2	0	0
September	40	37	1	158	149	135	14	12	7	3	4	11	11
October			0	147	139	132	7	4	11	3	8	4	1
November			20	165	153	132	21	10	7	1	6	0	0
December	24	24	11	177	162	130	32	9	2	2	0	0	0
Monthly average	57	51	18	131	117	75	42	17	13	3	9	3	2

For footnotes see p. 302.

TRANSPORTATION EQUIPMENT—RAILWAY EQUIPMENT AND SHIPBUILDING

YEAR AND MONTH	EQUIPMENT MANUFACTURING				INDUSTRIAL ELECTRIC TRUCKS AND TRACTORS ⁹			SHIPBUILDING						
	Passenger cars							United States ¹⁰			World ¹¹			
	New orders placed by railroads ⁶	Un-filled orders ⁷ (quarterly)	Shipments ⁸		Shipments			Merchant vessels under construction	Completed during month		Launched, during quarter	Under construction, end of quarter		
			Total	Domes-tic	Total	Domes-tic	Exports		Total	Steel		Number	Thou-sands of gross tons ¹¹	Number	Thou-sands of gross tons^{11}
	Number of cars				Number of vehicles			Thou-sands of gross tons ¹¹	Gross tons ¹¹		Number	Thou-sands of gross tons ¹¹	Number	Thou-sands of gross tons ¹¹
1913 monthly average									28,846		438	833		
1914 monthly average									26,354		330	713		
1915 monthly average									23,836		186	300		
1916 monthly average								1,236	46,225	27,094	241	422		
1917 monthly average									86,192	50,895	278	735		
1918 monthly average			70	63					226,773	155,110	467	1,362		
1919 monthly average	24		19	11					354,845	294,849	621	1,786		
1920 monthly average	148		34	23				1,188	238,394	208,557	440	1,466		
1921 monthly average	20	1,368	75	71				546	115,569	102,157	344	1,085		
1922 monthly average	199	1,121	59	46				231	28,246	13,239	213	617		
1923														
January	683		158	153				302	14,292	4,797				
February	149		90	96				280	21,392	16,224				
March	355	1,686	142	137				270	24,978	7,886	170	443	818	2,860
April	219		132	128				241	38,972	15,527				
May	121		152	152				150	15,518	1,034				
June	63	1,450	145	141				172	54,161	25,815	215	570	765	2,544
July	81		122	122				104	9,960	93				
August	73		165	165				141	25,217	8,606				
September	57	1,231	115	112				160	20,906	8,562	138	294	687	2,378
October	144		108	105				164	18,350	8,778				
November	144		110	119				162	6,576	923				
December	125	832	206	195				160	38,860	19,046	127	332	759	2,444
Monthly average	185	1,370	138	135				187	24,099	9,774	¹⁴ 163	¹⁴ 410	¹⁴ 757	¹⁴ 2,556
1924														
January	38		92	66				146	10,780	3,719				
February	381		76	76				196	3,950	1,849				
March	308	970	138	133				179	21,782	17,761	214	550	802	2,517
April	170		110	104				172	36,510	28,408				
May	131		76	67				161	26,972	13,166				
June	40	847	102	102				185	22,951	15,724	237	529	786	2,617
July	194		63	63				164	18,070	10,484				
August	213		94	94				164	3,965	386				
September	325	791	85	87				168	25,875	12,346	225	553	737	2,581
October	244		96	90				177	11,414	6,665				
November	279		99	98				184	12,650	8,651				
December	235	651	79	79				183	15,167	11,690	197	389	656	2,470
Monthly average	213	815	93	88				173	17,507	10,904	¹⁴ 218	¹⁴ 505	¹⁴ 745	¹⁴ 2,546
1925														
January	78		68	68				190	15,073	12,838				
February	90		62	62				185	5,329	3,340				
March	111	773	45	45	351	310	41	196	23,966	18,808	194	606	670	2,397
April	104		56	50				238	15,526	6,261				
May	22		77	77				177	31,826	16,200				
June	34	498	81	81	389	339	50	186	18,687	9,767	212	593	674	2,370
July	362		82	75				157	30,101	21,951				
August	9		130	110				155	8,415	1,631				
September	37	901	67	68	367	355	12	162	21,768	17,191	207	476	609	2,207
October	134		66	66	133	128	5	170	17,510	12,210				
November	87		56	56	130	120	10	186	9,844	3,283				
December	547	1,146	126	126	111	101	10	232	13,096	9,339	191	489	539	2,070
Monthly average	135	830	76	73	123	113	11	186	17,595	11,068	¹⁴ 201	¹⁴ 541	¹⁴ 625	¹⁴ 2,261
1926														
January	217		176	157	112	108	4	268	8,629	4,517				
February	152		165	165	120	115	5	251	7,578	312				
March	107	1,206	115	102	150	142	8	228	33,016	28,850	134	461	524	2,010
April	230		225	225	115	111	4	229	22,874	18,096				
May	30		208	198	110	101	9	223	16,377	7,179				
June	124	1,298	224	218	148	129	19	199	22,819	13,724	156	376	512	1,971
July	68		222	222	114	113	1	254	14,009	8,389				
August	1		187	187	100	98	2	275	19,423	13,384				
September	131	766	178	163	99	94	5	251	11,317	6,244	138	387	477	1,851
October	32		197	197	138	121	17	273	12,414	9,648				
November	124		145	114	131	112	19	317	23,237	20,934				
December	105	730	191	191	124	118	6	314	36,376	31,605	130	410	476	1,933
Monthly average	110	1,000	186	178	122	114	8	259	19,008	13,574	¹⁴ 140	¹⁴ 409	¹⁴ 497	¹⁴ 1,941

For footnotes see p. 302.

TRANSPORTATION EQUIPMENT—RAILWAY EQUIPMENT AND SHIPBUILDING—
Continued

YEAR AND MONTH	EQUIPMENT MANUFACTURING				INDUSTRIAL ELECTRIC TRUCKS AND TRACTORS ⁹			SHIPBUILDING						
	Passenger cars				Shipments			United States ¹⁰			World ¹¹			
	New orders placed by railroads ⁶	Un-filled orders (quarterly) ⁷	Shipments ⁸		Total	Domestic	Exports	Merchant vessels under construction	Completed during month		Launched, during quarter	Under construction, end of quarter		
			Total	Domestic					Total	Steel		Number	Thousands of gross tons ¹²	Number	Thousands of gross tons^{12}
Number of cars				Number of vehicles			Thousands of gross tons ¹²	Gross tons ¹²		Number	Thousands of gross tons ¹²	Number	Thousands of gross tons ¹²	
1927														
January	314		80	42	92	75	17	313	6,396	1,208				
February	246		56	55	144	137	7	310	19,374	15,532				
March	212	1,013	86	71	121	111	10	288	41,869	26,847	118	289	645	2,570
April	6		88	88	109	105	4	235	42,752	33,631				
May	52		52	52	107	97	10	235	40,030	31,661				
June	61	1,051	147	147	142	119	23	219	56,075	48,174	196	578	671	2,841
July	69		119	119	92	87	5	219	25,184	19,141				
August	36		152	146	93	91	2	216	24,352	21,145				
September	19	709	201	201	83	78	5	216	31,510	23,303	190	535	663	3,074
October	18		119	119	109	92	17	241	9,290	3,364				
November	12		166	164	102	83	19	194	26,657	22,554				
December	150	364	174	174	102	91	11	204	35,867	30,742	223	823	693	3,119
Monthly average	100	784	118	115	108	97	11	241	28,946	23,109	1482	4556	4688	142,901
1928														
January	615		78	68	114	105	9	214	9,294	2,888				
February	82		74	72	123	105	18	207	20,787	15,218				
March	45	1,036	80	50	133	117	16	232	12,990	5,907	188	654	667	2,893
April	142		51	34	142	136	6	252	9,880	1,488				
May	153		23	18	116	103	13	259	18,428	12,604				
June	57	1,033	95	95	120	104	16	264	10,719	4,458	229	682	650	2,680
July	19		123	123	111	96	15	256	25,523	21,450				
August	589		147	144	97	91	6	235	12,537	2,245				
September	2	1,173	146	143	122	116	6	242	27,833	24,483	228	811	587	2,521
October	56		88	68	139	119	20	260	7,148	4,318				
November	2		166	166	132	126	6	169	4,913	1,382				
December	11	853	181	150	157	140	17	94	3,880	1,812	185	508	622	2,618
Monthly average	148	1,024	103	94	126	113	12	224	13,661	8,188	14208	44659	44632	142,673
1929														
January	228		111	109	157	138	19	126	7,413	3,392				
February	21		90	90	141	138	3	168	3,323	1,335				
March	63	615	87	87	215	203	12	187	11,128	3,919	182	504	730	2,838
April	260		86	78	197	184	13	290	20,668	9,468				
May	111		48	44	219	210	9	268	9,775	3,504				
June	176	740	94	82	210	194	16	170	37,616	14,379	272	715	759	2,838
July	89		64	53	173	168	5	160	21,585	15,708				
August	149		76	64	160	150	10	215	32,288	21,497				
September	0	681	96	77	160	153	7	254	28,325	24,322	237	715	741	2,817
October	61		69	69	169	136	33	400	8,620	2,167				
November	57		189	149	124	116	8	384	14,347	7,369				
December	77	410	116	116	155	128	27	372	13,692	10,633	267	843	798	3,111
Monthly average	105	612	94	85	173	160	14	250	17,388	9,833	14246	44694	44757	142,901
1930														
January	58		95	80	143	126	17	376	23,779	21,493				
February	134		78	78	116	109	7	341	14,241	12,217				
March	169	688	61	51	127	113	14	327	23,840	13,088	256	653	824	3,266
April	70		77	65	112	107	5	366	16,930	4,166				
May	72		69	69	146	127	19	488	45,570	26,248				
June	13	587	66	66	99	67	32	487	29,806	17,395	318	887	737	3,058
July	32		41	41	113	102	11	465	45,069	15,974				
August	13		35	35	93	82	11	489	75,030	33,302				
September	62	465	50	50	83	77	6	423	32,083	20,125	262	721	580	2,569
October	0		73	73	94	91	3	366	51,667	16,895				
November	10		67	67	46	37	9	359	53,551	39,830				
December	2	264	8	8	51	42	9	344	25,971	18,391	200	629	502	2,326
Monthly average	53	501	60	57	102	90	12	403	36,461	18,927	14259	44723	44661	142,805
1931														
January	0		33	33	38	33	5	421	29,413	21,045				
February	0		30	30	56	50	6	412	25,622	9,703				
March	0	125	24	24	93	84	9	409	17,443	13,976	134	397	459	2,000
April	4		37	37	71	48	23	397	13,766	4,985				
May	0		38	38	69	69	0	370	34,527	28,613				
June	0	24	13	13	75	50	25	359	22,647	16,964	176	472	372	1,826
July	0		2	2	78	63	15	326	30,471	25,363				
August	0		8	8	60	37	13	299	11,554	7,150				
September	0	16	0	0	43	39	4	294	27,906	25,002	109	387	290	1,531
October	0		21	0	17	16	1	288	4,261	1,201				
November	0		0	0	21	19	2	279	23,229	19,402				
December	0	15	2	2	22	21	1	249	23,055	19,549	90	302	281	1,404
Monthly average	0	45	17	16	53	44	9	342	21,961	16,079	14127	44390	44351	141,690

For footnotes see p. 302.

CANADIAN STATISTICS 1

YEAR AND MONTH	BUSINESS INDEXES										PRICE INDEXES		EMPLOYMENT (first of month) 1							
	Bank debits	Car loadings	Employment in trade	Exports (volume)	Imports (volume)	Industrial production					Shares traded	Cost of living	Wholesale prices	Total	Construction and maintenance	Manufacturing	Mining	Trade	Transportation	Service
						Total	Construction	Forestry	Manufacturing	Mining										
	1919-1924 average = 100										1926 = 100									
1913 monthly av.												85.4	64.0							
1914 monthly av.												86.0	65.5							
1915 monthly av.												87.3	70.4							
1916 monthly av.												72.5	84.3							
1917 monthly av.												85.6	114.3							
1918 monthly av.												97.4	127.4							
1919 monthly av.				113.2	86.7	88.3						107.2	133.0							
1920 monthly av.				88.5	105.1	97.1						124.2	155.0							
1921 monthly av.				79.3	88.5	80.8						109.2	110.0	88.8	71.1	87.7	95.0	92.7	94.1	83.6
1922 monthly av.				91.0	91.0	102.9						100.0	97.3	89.0	76.7	88.3	99.5	90.8	97.8	81.9
1923																				
January				86.1	111.6	105.0						100.1	97.0	87.3	58.9	84.5	105.4	97.4	96.8	77.5
February				94.3	107.7	103.9						100.1	97.1	90.6	52.8	92.0	106.0	93.0	93.7	77.2
March				100.9	105.1	127.6						101.4	98.3	91.0	51.4	94.7	103.1	88.2	92.1	78.0
April				115.6	110.0	125.3						100.1	102.4	88.7	52.3	92.6	101.5	89.5	92.5	79.3
May				102.7	104.8	127.8						99.4	100.4	92.5	62.3	97.9	101.1	91.0	93.9	81.1
June				116.6	105.1	112.9						99.4	99.6	98.5	86.0	101.2	106.3	91.2	100.7	90.9
July				97.9	107.0	120.4						98.8	98.3	100.7	103.5	101.3	106.3	91.6	103.6	96.2
August				99.5	99.4	123.7						100.1	98.3	101.4	112.7	101.2	105.6	91.0	104.7	99.2
September				86.9	96.5	104.2						100.1	98.0	101.2	110.8	100.7	108.8	91.3	104.7	100.4
October				97.0	99.4	121.7						100.7	98.0	100.7	105.4	99.4	108.7	92.5	107.3	95.6
November				115.6	91.3	108.9						100.7	98.1	100.0	97.7	98.7	110.2	92.4	107.9	90.6
December				107.5	91.5	110.9						100.7	98.3	96.9	76.7	95.5	110.8	96.0	105.1	88.7
Monthly av.				101.7	102.5	116.4						100.0	98.0	95.8	80.9	96.6	106.2	92.1	100.3	87.9
1924																				
January	100.8	105.5	97.6	90.4	112.9	112.8	70.8	124.2	116.2	116.2	137.4	100.1	100.4	89.8	60.6	86.7	105.1	98.6	99.1	89.1
February	118.6	115.1	99.1	107.9	101.2	128.6	163.4	136.3	126.0	102.8	116.4	100.1	100.4	91.7	58.1	91.9	108.8	90.5	95.7	88.8
March	98.2	115.6	98.1	122.6	103.2	129.0	74.8	138.6	130.6	158.6	88.2	99.4	98.8	91.8	57.0	93.1	104.3	90.5	95.2	88.7
April	94.9	122.2	99.6	106.9	98.2	123.0	111.2	130.6	129.9	79.0	66.2	98.1	96.7	90.4	56.1	93.6	104.1	90.3	95.7	90.2
May	93.9	120.2	100.5	148.4	95.8	124.1	104.7	122.6	133.0	87.4	65.8	97.4	96.4	92.9	68.2	94.9	105.1	91.2	97.8	90.3
June	92.6	111.1	99.9	111.9	86.1	114.5	135.0	117.0	113.1	99.3	56.1	96.8	97.5	96.4	90.4	95.7	108.5	91.8	101.6	95.1
July	106.5	106.4	100.4	99.9	110.0	108.8	100.0	119.1	110.4	92.6	54.4	96.8	98.5	97.1	108.0	94.9	104.5	91.4	101.6	102.3
August	96.4	96.8	100.2	94.3	114.5	103.0	111.4	117.5	100.5	88.9	72.1	98.1	100.4	95.8	106.2	93.3	104.0	91.0	102.3	102.2
September	105.5	92.4	100.4	114.0	94.6	105.1	102.9	114.6	103.5	105.0	67.0	98.1	98.5	94.2	101.4	91.5	103.7	91.4	99.6	101.5
October	102.0	98.8	100.2	109.0	97.0	112.5	101.0	122.8	108.3	138.6	116.5	98.1	100.5	92.0	96.6	92.7	103.6	92.4	100.7	96.1
November	104.1	97.8	102.0	109.6	92.5	119.5	148.9	121.3	111.7	141.5	121.5	98.8	101.0	94.1	88.9	91.3	105.1	93.1	99.9	91.2
December	107.4	99.0	98.0	119.9	93.7	115.1	167.6	126.0	101.2	141.6	109.6	98.8	103.0	91.9	71.5	88.7	103.8	98.3	99.9	89.5
Monthly av.	101.6	108.7	99.7	111.1	99.9	116.3	116.0	124.3	115.4	112.5	88.3	98.0	99.4	98.4	80.3	92.4	105.3	92.5	99.1	88.8
1925																				
January	105.2	112.2	108.0	107.2	102.6	117.0	100.4	132.3	117.7	123.9	155.5	99.4	106.0	84.9	57.2	81.7	101.6	95.3	91.4	89.5
February	105.6	114.6	99.0	121.6	103.0	117.6	87.5	149.3	118.7	109.7	117.5	100.1	105.4	87.1	60.3	85.8	97.4	93.5	90.9	89.2
March	99.1	105.5	101.0	133.5	108.5	115.9	89.2	123.9	117.4	121.9	104.9	99.4	103.5	88.1	58.8	88.6	97.2	91.3	90.1	88.7
April	104.9	113.5	103.1	139.1	102.9	115.1	93.4	137.2	118.9	69.0	74.7	98.8	100.2	88.3	59.4	91.2	98.5	92.9	91.0	90.0
May	97.4	103.0	102.1	143.5	106.9	116.4	113.1	143.2	124.7	86.0	140.0	98.1	101.7	91.9	77.1	93.7	98.6	94.2	92.6	91.8
June	97.2	100.9	101.6	124.9	102.5	125.2	115.6	137.4	124.2	122.9	106.0	98.1	101.5	95.6	95.6	95.6	98.8	93.1	97.1	97.2
July	102.4	113.5	98.9	132.6	125.1	119.5	94.0	132.8	124.3	92.9	114.7	98.1	101.2	98.0	115.0	96.4	101.7	93.1	98.1	102.7
August	101.4	117.1	94.0	141.9	124.1	125.1	131.9	129.7	123.4	125.6	168.6	98.8	101.7	97.5	110.6	95.8	102.1	94.3	100.2	105.6
September	105.5	117.4	104.2	150.0	115.1	124.4	135.9	137.0	120.5	121.9	157.5	98.8	100.0	97.8	107.7	96.8	98.0	94.8	100.4	105.2
October	104.6	103.7	103.4	151.5	115.2	138.5	143.6	133.8	150.9	128.2	253.5	99.4	99.9	99.5	104.1	98.8	100.6	95.9	102.8	100.6
November	96.0	111.8	107.0	121.4	98.5	148.0	274.1	136.6	130.6	157.6	127.5	100.7	103.2	98.3	94.6	96.5	101.7	99.2	103.0	93.9
December	115.0	121.8	103.9	158.0	111.8	135.6	74.3	141.1	141.9	166.2	191.1	101.4	104.7	96.5	78.7	95.3	101.3	103.1	101.4	90.6
Monthly av.	102.9	111.3	102.2	135.4	109.1	124.9	121.1	138.2	128.1	118.8	142.6	99.3	102.6	93.6	84.9	93.0	99.8	95.1	96.6	95.4
1926																				
January	105.7	114.1	106.2	111.1	116.7	138.1	140.8	146.5	139.5	108.5	204.1	101.0	103.0	90.7	63.4	90.0	100.9	101.3	95.9	90.1
February	129.6	118.1	105.1	147.6	121.4	144.1	105.5	159.9	142.8	110.6	323.0	100.8	102.2	91.8	61.0	93.0	98.4	97.4	93.4	90.1
March	112.6	114.0	103.6	156.5	125.8	139.2	106.6	164.9	141.3	149.8	229.3	100.8	101.3	92.6	65.6	94.9	93.0	95.8	92.3	93.0
April	121.9	126.6	105.5	137.6	115.1	149.4	168.6	165.6	146.7	96.3	127.7	100.4	101.2	92.5	69.8	96.6	92.5	95.4	93.4	94.2
May	103.9	125.4	106.0	139.0	121.6	151.4	192.9	153.8	149.7	117.2	132.5	100.2	100.2	95.4	82.6	98.8	93.0	96.3	94.9	95.7
June	121.2	123.9	106.8	160.0	125.9	153.4	191.2	158.5	151.9	120.9	113.0	99.9	100.1	102.2	114.5	101.6	96.5	96.7	102.1	100.9
July	111.5	125.1	108.4	145.0	136.9	147.5	146.6	158.9	144.0	141.4	108.8	100.1	100.1	105.0	133.0	103.1	99.8	97.6	102.9	105.3
August	119.0	118.6	107.6	119.5	127.0	139.9	135.0	158.3	134.6	152.0	385.1	99.9	99.1	105.5	137.1	103.6	99.8	98.2	103.0	111.8
September	113.1	110.1	109.6	131.6	129.1	141.1	95.2	153.6	145.8	140.7	310.9	99.2	98.5	104.2	133.5	104.8	101.7	98.1	104.7	110.4
October	105.0	110.3	111.2	145.4	129.5	159.6	207.0	159.2	157.2	140.5	290.5	99.1	98.1	106.5	126.9	104.6	105.0	101.0	107.4	105.8
November	106.0	118.4	112.9	143.5	125.0	155.6	213.9	162.6	142.9	174.6	191.1	99.4	97.7	104.0	111.2	102.7	106.5	103.9	105.2	99.1
December	110.1	126.0	112.5	138.6	129.6	132.4	82.5	158.4	137.5	162.2	256.4	99.8	97.9	102.3	91.3	101.5	109.0	103.9	101.5	97.9
Monthly av.	113.3	119.1	108.0	139.5	125.3	146.0	148.9	158.4	144.5	134.6	222.5	100.0	100.0	99.6	99.2	99.6	99.7	99.2	99.7	99.5

For footnotes see p. 302.

CANADIAN STATISTICS—Continued

YEAR AND MONTH	BUSINESS INDEXES										PRICE INDEXES		EMPLOYMENT (first of month)							
	Bank debits	Car loadings	Employment in trade	Exports (volume)	Imports (volume)	Industrial production					Shares traded	Cost of living	Wholesale prices	Total	Construction and maintenance	Manufacturing	Mining	Trade	Transportation	Service
						Total	Construction	Forestry	Manufacturing	Mining										
1919-1924 average=100										1926=100										
1927																				
January	124.4	121.7	110.1	115.0	144.0	151.0	190.0	156.4	145.3	142.2	201.8	99.6	97.8	95.9	73.1	94.7	104.7	109.9	99.1	96.7
February	127.6	129.0	111.0	128.0	138.1	148.0	157.9	157.3	144.9	146.8	209.9	99.3	97.6	96.6	67.6	98.2	104.0	102.2	95.4	95.9
March	129.8	131.3	112.0	141.5	151.0	172.8	118.5	177.7	167.4	140.5	245.9	98.8	97.3	97.5	72.3	99.8	101.6	101.2	95.7	97.3
April	125.5	136.5	114.5	170.0	137.2	157.5	147.1	172.5	162.9	110.3	276.4	97.9	97.9	97.4	72.5	101.5	103.0	102.3	96.2	99.0
May	129.0	124.6	114.8	170.5	138.2	163.7	158.2	173.0	164.1	150.3	343.0	97.8	98.3	101.8	95.0	103.9	103.6	104.4	100.8	101.5
June	131.0	125.9	117.0	146.0	141.0	161.8	185.0	168.8	159.4	139.4	373.0	98.0	98.7	107.2	121.3	106.9	105.5	104.8	104.8	105.4
July	123.3	121.2	118.0	107.4	144.4	151.2	218.9	161.5	140.2	141.7	166.6	98.3	98.5	109.7	144.2	106.8	106.6	106.0	107.0	113.1
August	128.5	127.0	118.1	125.0	141.0	157.0	127.9	170.2	156.6	138.7	247.7	98.1	98.3	110.5	150.2	107.0	109.4	107.3	105.0	115.8
September	137.5	110.6	118.2	141.6	140.0	147.6	151.0	166.8	142.7	148.9	463.1	97.9	97.1	111.0	150.4	106.8	109.9	108.4	105.9	120.0
October	130.8	111.9	116.2	127.0	137.0	151.5	229.2	172.8	136.6	139.7	466.0	98.2	97.2	110.3	139.8	106.4	111.5	109.4	106.5	115.3
November	152.0	121.0	124.5	144.0	134.2	151.0	184.5	175.0	140.3	151.0	423.1	98.4	96.9	108.8	122.1	104.9	111.4	111.9	106.2	107.9
December	161.6	129.3	130.0	127.6	108.5	161.5	298.1	162.7	140.6	165.8	530.1	98.8	97.2	103.1	99.5	104.3	113.1	121.2	107.1	106.9
Monthly av.	133.4	124.2	117.0	137.0	137.9	156.2	180.5	167.9	150.1	142.9	328.9	98.6	97.6	104.6	109.0	103.4	107.0	107.4	102.5	106.2
1928																				
January	160.4	132.6	118.5	122.9	144.1	160.3	232.0	175.8	147.0	154.9	600.0	99.4	96.9	100.7	78.6	97.9	112.6	120.4	99.4	105.3
February	171.6	142.1	119.6	162.0	158.2	166.1	205.0	183.8	158.4	150.4	502.1	99.1	96.8	102.0	75.6	102.3	113.2	110.0	98.8	105.8
March	159.6	131.9	121.7	157.5	159.5	168.2	151.5	183.7	168.2	165.6	550.0	98.6	97.7	102.6	73.3	104.7	111.4	109.7	97.3	105.3
April	155.5	134.2	122.6	143.0	140.6	160.6	208.2	182.8	157.0	111.3	634.0	98.6	98.3	102.3	78.6	106.6	109.0	111.1	98.2	108.4
May	181.0	145.1	124.5	182.9	165.0	187.9	233.0	187.9	184.6	164.0	682.0	98.2	97.9	106.8	103.7	109.0	111.5	111.7	100.7	111.7
June	175.9	135.5	129.5	152.0	158.0	176.2	204.1	177.9	176.4	141.9	479.2	98.0	96.9	113.8	136.8	112.6	112.3	113.7	108.0	118.4
July	159.7	135.3	130.6	172.5	166.4	172.9	159.3	170.5	177.5	159.5	276.1	98.2	96.0	117.7	154.3	113.1	113.1	115.3	109.2	130.8
August	157.4	140.5	128.9	151.9	165.6	181.6	162.9	181.0	188.1	158.1	365.9	99.0	95.3	119.3	167.7	115.2	114.9	116.3	110.8	132.8
September	146.1	131.1	131.4	161.0	163.6	171.7	203.6	153.5	176.1	138.8	355.9	99.1	95.4	119.1	158.7	115.9	115.7	116.0	111.5	132.5
October	156.6	130.5	128.0	156.4	166.0	187.2	210.0	184.1	186.2	177.3	911.0	99.7	95.2	118.8	147.3	115.7	117.1	120.1	111.8	127.7
November	160.1	133.5	132.0	162.0	148.5	175.9	167.0	194.4	173.6	169.9	1,271.0	99.6	94.9	118.9	137.4	115.1	121.2	121.3	113.4	120.8
December	146.5	124.4	138.5	132.4	163.5	165.3	107.6	181.8	170.2	162.7	872.0	99.5	94.6	116.7	113.2	113.4	121.0	127.4	112.2	117.2
Monthly av.	160.9	134.7	127.2	154.7	157.4	172.8	187.0	179.8	171.9	154.5	624.9	98.9	96.4	111.6	118.8	110.1	114.4	116.1	105.9	118.1
1929																				
January	193.1	126.0	131.7	145.7	181.0	209.0	457.0	193.3	180.9	179.1	1,649.0	99.4	94.0	109.1	87.4	107.8	116.2	128.5	102.6	118.0
February	188.1	139.0	128.6	151.4	180.0	203.1	223.0	179.7	179.8	163.1	804.0	99.1	96.0	110.5	79.3	112.8	117.8	119.7	101.6	117.3
March	196.0	130.4	135.0	174.0	182.5	200.1	176.5	193.4	208.0	181.1	852.0	99.3	96.6	111.4	80.0	115.7	115.9	117.8	99.8	119.1
April	173.5	151.0	136.5	165.3	182.0	197.5	160.3	206.0	209.7	137.6	441.5	98.7	94.5	110.4	85.4	116.5	112.9	122.5	101.8	121.1
May	176.1	147.0	138.5	176.5	194.5	199.9	211.5	219.7	199.1	168.4	508.0	99.0	93.4	116.2	112.0	119.8	115.6	124.0	108.1	121.6
June	161.1	142.9	141.6	165.3	166.1	189.9	250.5	196.7	181.6	170.0	302.9	99.0	93.4	122.2	144.6	121.2	115.8	126.0	113.9	131.1
July	181.0	146.0	139.0	142.9	183.0	192.2	243.0	201.7	193.7	154.2	367.0	99.3	97.2	124.7	164.5	120.3	119.5	127.7	117.5	145.4
August	177.0	143.1	139.5	127.4	164.0	193.6	243.1	196.5	189.7	165.5	830.0	101.0	98.4	127.8	186.8	121.6	122.1	126.1	117.2	146.6
September	162.4	126.6	138.7	127.0	151.1	174.5	211.0	201.2	166.2	151.5	732.0	100.9	97.8	126.8	181.3	119.8	123.8	127.8	117.2	146.6
October	169.6	109.5	136.2	131.5	171.0	197.5	272.1	212.6	186.0	177.1	1,425.0	101.2	96.8	125.6	162.4	120.2	126.6	128.2	114.3	141.0
November	148.4	100.0	139.5	107.1	157.0	195.8	268.9	213.6	185.0	166.6	820.0	101.5	95.7	124.6	153.6	117.2	128.0	130.7	113.8	131.6
December	141.0	104.0	144.9	88.4	149.4	161.3	188.5	200.6	148.3	159.7	429.9	101.6	96.0	119.1	119.0	112.8	127.2	135.4	108.4	125.3
Monthly av.	172.3	130.5	137.5	141.9	171.8	192.5	242.1	201.4	185.7	164.5	763.4	100.0	95.6	119.0	129.7	117.1	120.1	126.2	109.7	130.4
1930																				
January	146.1	120.6	137.2	111.0	156.0	187.8	420.0	198.8	151.3	187.4	390.1	102.2	95.4	111.2	92.7	106.5	122.5	133.8	101.9	123.5
February	151.0	123.1	134.1	125.5	153.0	164.3	227.4	184.7	153.6	129.1	328.0	101.9	94.0	111.6	88.0	110.2	123.0	124.6	98.2	125.2
March	149.0	118.9	135.4	140.7	159.5	167.0	163.0	187.9	161.1	176.6	447.1	101.5	91.8	110.2	83.7	110.9	119.8	123.0	97.7	125.0
April	141.5	129.6	138.5	132.6	136.9	169.8	186.0	202.8	166.0	125.3	632.1	100.4	86.5	107.8	86.4	111.3	114.5	123.1	95.5	128.1
May	144.4	134.0	140.2	132.1	161.6	186.7	160.0	210.4	188.1	164.2	430.0	100.2	85.3	111.4	112.0	112.4	114.1	125.6	104.3	128.9
June	151.1	123.5	143.1	122.3	142.5	108.0	195.8	188.4	162.1	146.2	548.2	100.1	82.9	116.5	137.0	113.6	115.6	127.6	108.0	134.7
July	139.7	123.0	139.1	117.9	151.6	164.6	165.0	186.8	161.1	152.7	121.9	99.6	78.8	118.9	170.1	111.3	113.8	129.5	108.0	142.7
August	136.7	126.4	139.1	107.5	128.1	156.1	219.0	169.0	145.7	143.2	220.9	98.9	84.1	118.8	179.8	110.2	115.5	126.4	108.9	142.4
September	143.2	109.9	143.8	137.6	157.6	154.4	157.4	168.4	149.4	163.2	322.5	97.2	82.5	110.6	169.2	108.2	116.6	127.3	110.2	143.4
October	135.0	95.5	134.9	108.6	137.0	156.1	171.5	168.8	149.0	169.0	534.0	97.0	81.4	116.2	163.0	107.8	118.9	127.9	110.1	136.7
November	110.3	88.0	139.0	85.0	132.2	155.5	253.0	167.2	139.7	136.1	184.2	96.0	79.8	112.9	148.8	104.6	121.9	129.2	106.0	126.9
December	117.5	92.4	144.4	82.2	118.4	137.7	154.0	162.0	127.8	149.8	210.5	95.9	77.8	108.5	127.3	100.6	117.8	134.8	102.5	123.9
Monthly av.	138.8	115.4	139.1	116.9	144.5	164.0	206.0	182.9	154.6	153.6	364.1	99.2	86.6	113.4	129.8	109.0	117.8	127.7	104.6	131.6
1931																				
January	130.1	103.1	126.5	83.8	115.8	141.7	246.0	153.6	124.0	139.5	149.1	95.1	76.7	101.7	110.7	93.7	114.4	132.9	95.9	123.2
February	146.1	101.2	134.0	102.4	119.2	145.6	262.1	153.7	128.7	130.6	279.0	94.1	76.0	100.7	104.5	96.1	111.6	123.1	94.0	122.2
March	134.5	97.2	138.0	105.7	130.5	153.1	229.1	156.7	141.8	147.4	239.0	92.4	75.1	102.2	101.1	97.6	109.5	122.0	93.2	121.8
April	139.1	114.2	137.5	107.6	120.6	145.6	92.0	177.2	145.9	146.1	188.5	91.6								

CANADIAN STATISTICS—Continued

YEAR AND MONTH	FINANCE																		
	Banking		Com- mer- cial fail- ures ¹	Life Insur- ance	New bond issues ²					Bond yields ³	Common stock prices ⁴								
	Bank debts ¹	Index of in- terest rates ¹			Sales, ordi- nary life (15 com- panies) ¹	Total	Cor- pora- tion	Domi- nion and pro- vincial	Mun- ici- pal		Rail- ways	Total	Banks	Indus- tries	Utili- ties				
	Mills. of dolls.	1926 =100	Num- ber	Thousands of dollars						Per cent						1926=100			
1913 monthly average			152		81,160	10,532	5,910	9,217	5,491										
1914 monthly average			241		22,745	2,443	8,731	6,595	4,977										
1915 monthly average			219		27,926	1,328	18,175	5,616	2,806										
1916 monthly average			148		29,740	2,708	17,348	7,832	1,853										
1917 monthly average			93		60,503	1,571	55,442	2,016	1,475										
1918 monthly average			68		64,613	390	58,968	3,631	1,633										
1919 monthly average		117.0	52		76,828	3,578	67,948	2,190	2,947	5.60	65.7	90.5	53.9	79.4					
1920 monthly average		124.7	82		27,076	3,838	10,499	4,698	8,042	5.95	66.9	86.5	62.1	69.2					
1921 monthly average		125.3	199		30,847	5,111	13,395	7,065	8,061	6.00	57.8	85.0	48.8	65.6					
1922 monthly average		113.2	271		28,421	6,407	26,243	7,257	1,125	5.42	62.6	84.7	53.8	71.9					
1923																			
January		112.7	327		28,103					5.40	67.0	89.1	59.2	76.2					
February		110.6	320		25,409					5.30	68.8	89.8	60.9	78.6					
March		109.6	293		28,142					5.25	70.3	90.2	62.7	79.9					
April		107.5	229		28,966					5.15	70.8	90.4	62.6	81.6					
May		107.5	245		29,762					5.15	70.3	90.8	61.6	81.9					
June		107.5	232		31,865					5.15	70.2	90.2	61.4	81.9					
July		107.5	218		31,539					5.15	67.7	88.3	58.7	79.8					
August		107.5	207		31,065					5.15	67.6	87.1	58.8	79.5					
September		107.5	213		25,979					5.15	67.2	86.1	58.5	79.1					
October		107.9	231		33,470					5.17	66.9	84.9	58.2	79.5					
November		107.3	226		34,165					5.14	67.1	85.0	58.0	80.1					
December		107.3	174		37,377					5.14	68.2	85.1	59.3	81.5					
Monthly average		108.4	243		30,487	42,902	8,113	25,523	6,974	2,292	5.19	68.5	88.1	60.0	80.0				
1924																			
January	2,178	106.5	283		30,673					5.10	70.3	85.6	61.7	83.4					
February	2,187	106.1	248		30,704					5.08	71.3	85.7	62.7	84.9					
March	1,974	106.1	212		34,388					5.08	70.5	85.4	62.0	83.4					
April	2,029	106.1	177		32,603					5.08	69.0	84.5	59.6	83.5					
May	2,290	106.1	194		33,368					5.08	69.1	84.3	59.2	84.8					
June	2,067	105.8	149		34,285					5.07	69.2	84.1	59.3	85.1					
July	2,323	103.5	137		33,205					4.96	69.6	84.3	59.5	85.9					
August	1,967	99.2	128		27,983					4.75	70.6	84.5	60.9	86.4					
September	2,198	99.2	158		30,029					4.75	71.2	86.4	62.0	85.6					
October	2,963	100.2	187		32,438					4.80	71.3	88.9	61.1	86.8					
November	2,849	99.2	208		34,357					4.75	72.5	91.0	62.0	88.2					
December	2,825	99.2	219		37,120					4.75	72.3	90.7	63.4	85.0					
Monthly average	2,320	103.1	192		32,597	48,327	5,765	22,053	7,894	13,115	4.94	70.6	86.3	61.1	85.3				
1925																			
January	2,230	99.2	285		30,838					4.75	74.0	91.1	66.0	85.3					
February	1,915	100.2	189		28,698					4.80	76.5	91.4	69.8	86.1					
March	2,005	100.2	199		35,001					4.80	75.9	91.9	69.2	85.2					
April	2,229	100.2	145		35,872					4.80	75.5	91.2	69.2	84.3					
May	2,282	99.2	176		34,377					4.75	76.9	91.3	70.9	85.2					
June	2,151	99.2	151		42,307					4.75	77.8	92.4	72.4	85.0					
July	2,240	99.2	155		37,671					4.75	79.5	93.3	74.6	86.1					
August	2,090	99.2	111		31,724					4.75	83.4	94.1	80.0	88.3					
September	2,196	99.2	141		33,543					4.75	84.6	96.1	81.0	89.4					
October	2,865	100.2	183		36,259					4.80	87.7	98.3	85.0	91.1					
November	2,786	100.2	167		36,760					4.80	87.4	99.1	84.7	90.5					
December	3,121	100.2	212		41,822					4.80	88.7	99.3	86.9	90.4					
Monthly average	2,343	99.7	176		35,406	40,294	10,007	23,025	3,852	3,410	4.78	80.7	84.1	75.8	87.3				
1926																			
January	2,368	100.2	249		33,907					4.80	93.2	100.0	92.0	92.7					
February	2,132	100.2	188		34,744					4.80	98.2	100.3	98.5	97.3					
March	2,309	100.2	150		40,453					4.80	95.5	99.6	94.0	97.2					
April	2,631	100.2	153		37,346					4.80	95.6	98.8	94.6	96.8					
May	2,415	100.2	188		37,703					4.80	93.5	98.6	92.7	96.6					
June	2,634	100.2	150		44,634					4.80	96.6	99.4	93.5	97.8					
July	2,424	100.2	170		40,101					4.80	107.7	100.4	106.4	108.5					
August	2,446	100.2	141		36,010					4.80	101.2	100.0	102.1	100.5					
September	2,357	100.2	156		34,878					4.80	103.0	100.3	105.6	105.9					
October	2,831	100.2	190		40,226					4.80	102.9	100.2	103.8	102.8					
November	2,916	99.2	188		44,251					4.75	103.6	100.3	108.3	101.5					
December	2,843	99.2	204		47,368					4.75	103.6	102.0	107.0	100.8					
Monthly average	2,530	100.0	176		39,304	45,173	20,910	15,136	5,418	2,875	4.79	100.0	100.0	100.0	100.0				

For footnotes see p. 302.

CANADIAN STATISTICS—Continued

YEAR AND MONTH	FINANCE													
	Banking		Com- mer- cial fail- ures ³	Life insur- ance	New bond issues ¹					Bond yields ²	Common stock prices ³			
	Bank debits ¹	Index of in- terest rates ²			Sales, ordi- nary life (15 com- panies) ⁴	Total	Cor- por- ation	Domi- nion and pro- vincial	Mu- ni- cipal		Rail- ways	Total	Banks	Indus- tries	Utili- ties
			Mills. of dolls.	1926 =100						Num- ber						Thousands of dollars					Per cent	1926=100
1927														
January	2,619	97.1	221	36,986						4.65	106.9	105.9	108.9	108.1
February	2,203	97.1	189	35,525						4.65	112.0	106.6	114.1	115.0
March	2,600	96.0	188	42,883						4.60	113.8	106.9	117.1	117.9
April	2,640	95.2	162	41,631						4.56	116.4	107.1	121.1	120.4
May	2,988	95.0	167	44,553						4.55	118.3	108.9	124.6	122.3
June	2,880	95.0	166	45,298						4.55	117.5	111.0	121.5	120.3
July	2,687	95.6	144	39,962						4.55	118.3	114.2	120.6	121.6
August	2,607	95.0	145	38,360						4.55	125.1	119.9	130.7	125.6
September	2,844	95.0	145	35,302						4.55	133.3	128.1	146.1	127.1
October	3,512	93.9	173	48,104						4.50	136.8	124.9	154.5	129.8
November	4,151	93.3	162	44,935						4.47	139.0	121.6	158.2	130.3
December	4,274	90.8	184	48,809						4.35	144.0	126.4	161.6	135.8
Monthly average	3,008	94.9	168	41,870	50,165	24,140	13,316	6,062	6,667	4.54	123.5	118.1	131.6	122.9
1928														
January	3,399	89.8	210	47,569						4.30	149.3	129.3	172.5	136.2
February	3,102	87.7	210	40,290						4.20	146.0	134.4	167.6	135.1
March	3,215	88.7	151	44,823						4.25	149.5	134.6	172.4	137.6
April	3,298	88.7	125	47,156						4.25	156.6	146.7	177.0	139.5
May	4,230	90.8	127	49,870						4.35	164.5	146.8	184.4	150.6
June	3,881	91.9	126	51,844						4.40	151.9	139.1	170.0	139.1
July	3,482	93.9	123	49,492						4.50	152.6	136.7	169.6	140.6
August	3,243	96.0	136	43,503						4.60	148.6	136.5	166.5	136.1
September	3,051	96.0	119	38,872						4.60	159.7	139.9	185.3	143.4
October	4,273	95.0	159	55,743						4.55	168.4	142.2	201.2	144.2
November	4,432	95.0	174	54,865						4.55	184.2	144.6	229.3	149.2
December	3,866	96.0	213	56,647						4.60	183.6	147.4	227.3	149.7
Monthly average	3,625	92.5	156	48,390	37,799	23,757	7,749	2,260	4,116	4.43	159.5	139.9	186.1	141.8
1929														
January	4,095	97.1	214	51,097	35,750	12,765	6,417	16,568	0	4.65	207.4	150.2	286.1	154.0
February	3,427	98.1	178	47,443	20,607	13,371	0	7,236	0	4.70	209.4	147.7	292.9	158.7
March	3,982	101.3	183	49,406	63,912	60,100	0	3,812	0	4.85	192.6	143.5	266.2	160.1
April	3,623	103.3	144	53,333	14,650	4,565	6,056	2,829	1,200	4.95	191.8	140.9	269.3	143.6
May	4,128	104.4	165	51,283	78,114	6,057	31,560	22,497	18,000	5.00	187.1	135.6	269.3	140.2
June	3,580	103.3	112	54,700	136,105	21,130	16,176	8,799	90,000	4.05	185.6	129.7	264.1	143.4
July	4,004	103.3	180	56,078	34,312	33,740	0	572	0	4.95	192.8	135.0	271.2	150.7
August	3,667	102.3	132	42,468	2,576	1,877	0	699	0	4.90	207.4	135.4	293.8	169.2
September	3,470	104.4	164	43,911	21,782	9,550	8,257	3,975	0	5.00	217.1	133.2	315.8	163.1
October	4,713	103.3	177	52,985	57,326	24,444	2,000	882	30,000	4.95	186.4	131.4	255.4	149.3
November	4,177	103.3	184	56,673	63,814	23,100	7,495	3,219	30,000	4.95	154.7	117.9	209.4	130.9
December	3,805	102.3	268	55,350	132,211	32,632	42,000	27,579	30,000	4.90	166.5	117.4	210.0	131.6
Monthly average	3,889	102.2	175	51,227	55,097	20,278	9,997	8,222	16,600	4.89	190.7	134.8	267.0	147.9
1930														
January	3,211	102.3	264	46,788	48,850	15,700	6,858	8,292	18,000	4.90	155.7	120.3	209.1	133.3
February	2,815	102.3	206	45,499	54,641	35,250	5,965	13,426	0	4.90	155.3	120.4	205.5	141.0
March	3,092	101.3	198	50,327	55,962	31,175	12,200	12,587	0	4.85	157.6	118.3	210.2	137.4
April	3,082	101.3	177	52,708	30,889	11,850	10,868	3,933	4,238	4.85	166.5	118.6	220.9	143.7
May	3,427	101.3	188	50,085	106,386	16,240	46,945	27,451	15,750	4.85	152.1	117.7	196.3	133.3
June	3,398	100.8	156	55,355	69,938	11,350	5,000	3,588	50,000	4.83	134.7	116.2	165.4	124.2
July	3,094	100.2	183	49,829	46,888	3,900	4,750	13,238	25,000	4.80	132.0	113.1	162.2	122.3
August	2,802	96.0	167	37,061	48,760	34,695	12,150	1,915	0	4.60	125.1	113.3	163.1	116.0
September	2,967	92.9	175	39,643	31,658	7,150	15,150	9,358	0	4.45	130.8	117.6	160.1	123.1
October	3,618	93.9	214	46,019	156,873	33,690	112,404	10,779	0	4.50	111.3	113.3	129.2	112.7
November	2,974	93.9	237	46,868	69,563	7,000	60,000	2,563	0	4.50	109.6	109.3	129.0	109.5
December	3,012	93.9	295	49,874	46,839	12,355	7,714	2,520	24,250	4.50	103.1	108.2	120.3	104.7
Monthly average	3,124	98.3	205	47,505	63,937	18,363	26,000	9,138	11,438	4.71	136.2	116.4	171.8	126.1
1931														
January	2,668	95.0	295	41,188	109,864	2,685	35,444	1,735	70,000	4.55	106.9	109.1	124.7	107.3
February	2,535	95.0	253	40,180	39,834	19,300	8,000	12,534	0	4.55	111.6	110.1	129.3	114.9
March	2,670	92.9	213	46,945	44,958	17,054	8,057	18,097	1,750	4.45	110.8	111.6	127.8	116.1
April	2,786	92.9	200	45,648	57,993	3,975	25,764	28,254	0	4.46	97.1	109.1	106.8	104.8
May	3,172	91.9	196	41,314	666,840	9,660	650,141	7,039	0	4.40	81.4	101.3	89.0	85.2
June	2,694	91.9	174	46,227	52,240	5,085	33,650	13,505	0	4.40	80.1	97.1	91.1	80.4
July	2,400	92.9	223	39,977	7,133	683	5,000	1,450	0	4.45	83.7	100.3	94.6	81.7
August	2,244	91.9	164	35,738	1,923	400	0	1,523	0	4.40	81.3	97.3	94.4	76.6
September	2,451	97.1	230	30,066	51,073	240	0	833	50,000	4.65	68.6	94.3	79.3	65.4
October	2,587	103.3	256	36,006	436	150	0	286	0	4.95	64.6	92.9	74.3	60.1
November	2,842	105.4	275	38,860	215,033	0	215,000	33	0	5.05	71.9	92.9	86.6	63.5
December	2,638	108.6	263	47,163	200	200	0	0	0	5.20	64.8	92.9	74.3	59.3
Monthly average	2,632	96.6	229	40,776	103,961	4,953	81,755	7,107	10,147	4.63	85.2	100.7	97.7	84.6

For footnotes see p. 302.

CANADIAN STATISTICS—Continued

YEAR AND MONTH	FOREIGN TRADE ¹				RAILWAYS ²						PRODUCTION								
	Exports		Imports		Car loadings	Financial results			Operating results		Elec-trical energy central stations ³	Pig iron ⁴	Steel ingots and castings ⁴	Livestock (In-spected slaughter) ⁵			Wheat flour ⁴		
	Wheat	Wheat flour	Wheat	Wheat flour		Operating revenues	Operating ex-penses	Operating in-come	Freight carried 1 mile	Pas-sengers carried 1 mile				Cattle and calves	Sheep and lambs	Swine			
	Thous. of dolls.	Thous. of bu.	Thous. of bu.	Thous. of bbls.	Thous. of cars	Thousands of dollars			Mills. of tons	Mills. of pas-sengers	Mills. kw. hours	Thousands of long tons	Thousands of animals			Thous. of bbls.			
1913 monthly average	38,377	54,922	8,378	408				1,919											
1914 monthly average	35,693	40,110	10,640	389				1,839											
1915 monthly average	54,457	37,568	5,993	464				1,472											
1916 monthly average	92,704	63,951	13,145	660				2,350											
1917 monthly average	132,791	83,838	15,804	731				2,599											
1918 monthly average	103,644	75,848	12,533	839				2,586											
1919 monthly average	107,993	78,418	3,484	839	229			2,246											
1920 monthly average	108,567	111,410	6,498	394	236	39,236		2,605											
1921 monthly average	88,058	66,623	10,776	606	210	38,048		2,189											
1922 monthly average	74,848	63,534	11,374	790	263	36,788	32,795	3,700	2,202	233									
1923																			
January	65,635	68,086	9,740	1,025	211	33,391	32,696	530	2,596	183									
February	58,646	65,308	7,129	779	174	28,600	30,522	1,990	1,998	152									
March	77,787	91,926	6,014	1,221	211	34,303	32,339	1,901	2,405	199									
April	54,328	68,181	5,143	832	214	35,969	31,858	4,042	2,453	200									
May	76,049	84,265	11,832	645	236	37,063	32,846	4,154	2,410	224									
June	96,288	84,633	22,229	905	238	37,265	33,100	3,958	2,248	277									
July	84,478	77,074	12,665	775	220	38,491	34,268	3,768	2,048	323									
August	81,330	78,826	11,419	657	237	40,420	34,565	5,095	1,934	440									
September	68,818	71,851	5,300	456	262	41,503	34,637	6,137	2,881	289									
October	101,300	75,841	29,071	1,155	326	52,326	37,919	15,594	4,487	269									
November	139,005	72,084	64,197	1,357	295	45,411	35,896	10,850	4,570	242									
December	124,916	65,656	57,378	1,390	232	43,495	35,269	6,737	3,924	253									
Monthly average	86,711	75,353	20,255	933	238	39,269	33,825	5,222	2,828	254									
1924																			
January	70,355	66,568	12,322	1,052	211	33,331	31,560	1,268	2,474	191									
February	68,332	62,134	11,770	1,092	217	32,543	31,070	1,065	2,482	174									
March	93,615	86,954	13,446	1,398	251	37,303	31,979	5,031	2,666	209									
April	49,518	60,203	6,085	890	229	34,665	31,180	3,310	2,267	232									
May	105,311	72,058	41,228	1,057	251	35,708	33,496	1,793	2,465	220									
June	88,328	60,396	24,075	903	242	36,935	34,561	1,927	2,494	267									
July	88,221	72,631	16,135	613	228	37,013	33,373	3,105	2,054	308									
August	74,822	61,970	8,184	626	215	34,847	30,102	3,984	1,690	358									
September	82,466	63,001	10,268	967	254	36,892	29,339	6,851	2,130	244									
October	104,316	68,184	14,288	1,145	310	44,354	31,610	11,926	3,628	219									
November	119,876	66,250	26,982	905	279	41,017	30,415	9,806	3,573	206									
December	125,462	60,946	29,847	828	220	36,681	28,890	6,386	2,583	223									
Monthly average	89,218	67,350	17,886	966	243	36,744	31,466	4,704	2,534	238									
1925																			
January	75,999	58,376	6,103	875	225	30,362	28,838	1,063	2,120	181									
February	71,164	61,430	4,146	834	218	30,093	27,758	1,962	2,138	158									
March	95,888	84,608	4,423	1,385	228	33,037	28,619	3,957	2,408	182									
April	60,709	59,105	4,953	710	213	31,844	28,723	2,754	1,976	201									
May	97,475	75,895	14,883	482	215	32,373	30,568	1,364	1,864	204									
June	94,319	75,592	9,784	596	219	33,679	31,542	1,545	1,827	262									
July	103,280	81,492	13,097	815	244	37,829	31,412	5,697	2,073	310									
August	112,414	81,974	15,336	685	261	38,455	30,318	7,360	1,865	405									
September	109,574	78,663	15,876	661	323	43,870	32,332	10,601	3,339	283									
October	144,620	80,800	41,896	1,022	335	48,723	32,017	15,794	4,039	243									
November	141,359	75,286	34,840	1,210	318	45,806	31,935	12,896	4,072	220									
December	176,399	76,918	57,008	1,042	270	44,448	33,113	12,107	4,168	247									
Monthly average	106,933	74,178	18,629	880	256	37,536	30,698	6,424	2,657	241									
1926																			
January	85,716	69,736	13,199	717	228	33,138	29,075	3,658	2,590	191									
February	88,809	70,908	14,074	842	223	32,044	28,130	3,342	2,378	167									
March	113,966	100,855	14,734	1,302	246	37,570	29,631	7,492	2,488	202									
April	60,915	67,801	5,526	682	238	35,350	29,787	5,154	2,109	229									
May	93,995	86,052	18,971	726	262	39,487	33,258	5,641	2,630	224									
June	119,399	91,513	27,792	1,029	270	39,833	34,198	4,982	2,383	265									
July	111,595	88,610	16,306	978	269	41,366	33,720	6,833	2,213	330									
August	91,663	89,670	9,541	459	257	41,225	32,307	8,160	2,047	366									
September	95,327	85,663	10,575	612	304	44,830	32,331	11,669	3,144	286									
October	131,469	88,127	30,573	963	355	50,782	33,386	16,430	4,275	232									
November	154,069	87,657	43,947	1,262	337	49,270	33,731	14,085	4,428	220									
December	139,808	81,775	44,879	885	279	43,265	35,069	5,733	3,365	250									
Monthly average	106,983	84,022	20,843	871	272	40,680	32,051	7,765	2,838	247									

For footnotes see p. 302.

CANADIAN STATISTICS—Continued

YEAR AND MONTH	FOREIGN TRADE ¹				RAILWAYS ²						PRODUCTION						
	Exports	Imports	Exports		Car loadings	Financial results			Operating results		Electrical energy central stations ³	Fig iron ⁴	Steel ingots and castings ⁵	Livestock (in-spected slaughter) ⁶			Wheat flour ⁷
			Wheat	Wheat flour		Operating revenues	Operating expenses	Operating income	Freight carried 1 mile	Passengers carried 1 mile				Cattle and calves	Sheep and lambs	Swine	
	Thous. of dolls.	Thous. of bu.	Thous. of bu.	Thous. of bbls.	Thous. of cars	Thousands of dollars			Mill. of tons	Mill. of passengers	Mill. kw. hours	Thousands of long tons	Thousands of animals			Thous. of bbls.	
1927																	
January	85,266	78,806	12,571	774	244	35,908	31,681	3,449	2,836	196	1,132	52	59	69	30	255	1,496
February	79,803	74,707	11,422	748	242	34,015	30,006	3,344	2,436	175	1,067	51	58	60	21	220	1,231
March	107,218	110,581	16,395	1,029	284	40,359	32,021	7,595	2,775	233	1,151	76	107	82	20	234	1,465
April	78,404	74,298	20,182	415	256	38,500	32,602	5,171	2,506	248	1,110	77	109	99	17	210	1,154
May	111,298	94,412	28,698	804	259	39,659	34,142	4,706	2,456	238	1,116	79	97	114	14	213	1,465
June	107,201	101,029	15,863	847	274	39,247	35,657	2,847	2,157	263	1,110	69	60	98	21	215	1,314
July	80,787	91,369	6,620	449	260	40,447	35,155	4,413	2,186	320	1,107	51	55	89	33	149	1,019
August	95,955	99,348	12,197	514	283	42,926	34,597	7,531	2,134	353	1,233	63	77	109	60	161	1,158
September	99,335	91,803	14,071	677	304	42,779	33,053	9,044	2,454	280	1,201	52	54	98	39	174	1,528
October	105,821	93,936	19,430	899	360	49,744	34,628	14,261	4,238	223	1,316	58	56	117	138	208	2,005
November	155,521	93,312	52,805	1,149	345	50,053	35,869	13,043	4,787	234	1,318	35	79	132	133	248	2,120
December	132,189	83,623	44,809	957	287	45,182	37,419	6,091	3,836	253	1,370	63	96	79	43	254	1,767
Monthly average	103,233	90,655	21,255	772	283	41,568	33,908	6,791	2,900	251	1,186	59	76	96	52	212	1,475
1928																	
January	84,428	79,506	15,201	766	265	37,828	33,447	3,385	3,227	202	1,327	65	84	66	26	271	1,579
February	90,387	85,932	18,372	763	267	38,663	31,972	5,894	3,013	186	1,282	65	99	61	18	248	1,464
March	109,147	120,418	18,655	1,142	286	42,688	33,273	8,665	2,923	222	1,343	78	118	81	17	247	1,617
April	60,455	78,490	8,361	609	252	30,398	33,365	5,170	2,358	245	1,272	75	113	96	16	222	1,314
May	120,154	113,582	30,282	886	300	43,840	36,876	6,013	3,047	229	1,281	88	118	123	17	219	1,641
June	109,139	110,694	21,960	716	294	43,510	38,166	4,438	2,659	277	1,242	97	117	99	26	205	1,359
July	127,369	103,404	32,426	782	291	45,419	38,095	6,288	2,596	321	1,248	95	83	100	45	164	1,458
August	113,904	114,175	25,057	825	313	48,432	37,164	10,191	2,435	420	1,314	92	89	105	62	140	1,590
September	111,856	106,066	26,923	890	361	51,094	37,648	12,488	3,841	283	1,280	91	100	96	86	161	1,892
October	143,955	112,341	43,687	1,171	420	62,151	39,696	20,643	6,599	269	1,460	93	109	111	142	200	2,130
November	170,092	102,967	75,417	1,159	380	55,609	39,162	14,207	5,471	212	1,442	95	108	106	135	232	2,175
December	133,245	94,621	49,089	923	276	49,385	39,112	8,181	4,341	237	1,441	103	103	72	50	239	1,672
Monthly average	114,511	101,850	30,453	895	309	46,502	36,498	8,797	3,459	259	1,328	86	103	93	53	212	1,649
1929																	
January	97,296	96,959	20,831	933	252	38,421	33,783	3,503	3,111	199	1,508	88	116	71	35	249	1,698
February	83,812	97,042	15,220	998	261	38,450	32,665	4,650	2,867	182	1,346	94	117	57	21	208	1,600
March	117,520	135,290	21,207	1,413	282	44,786	34,282	9,377	3,168	228	1,471	86	137	74	21	215	1,631
April	67,154	97,517	7,314	720	254	45,009	36,181	7,775	2,834	234	1,409	79	122	105	19	208	1,606
May	109,436	125,615	27,073	907	307	45,347	39,088	5,101	2,874	224	1,457	81	126	110	17	187	1,749
June	114,492	111,949	25,588	935	311	44,912	39,781	4,112	2,896	276	1,378	90	120	93	25	161	1,548
July	105,686	114,201	17,019	836	313	47,362	39,533	6,692	2,791	319	1,411	100	130	105	55	159	1,603
August	98,395	111,631	10,156	643	318	45,617	37,265	7,293	2,366	331	1,445	113	120	99	77	160	1,607
September	89,424	99,380	7,410	492	335	48,142	36,643	10,443	3,312	254	1,477	99	99	98	93	142	1,283
October	121,437	116,261	20,722	654	353	49,575	34,600	13,877	3,601	206	1,594	91	116	120	178	207	1,528
November	113,246	108,734	22,445	638	285	41,481	32,352	7,650	2,786	187	1,602	87	94	114	135	234	1,629
December	90,477	84,365	15,961	605	231	39,991	33,022	5,117	2,259	229	1,535	83	82	71	50	221	1,073
Monthly average	100,698	108,245	17,579	798	294	44,087	35,766	7,136	2,905	239	1,489	91	115	93	61	196	1,546
1930																	
January	75,369	84,910	4,994	503	242	33,861	31,874	928	2,210	197	1,555	87	115	68	31	207	1,168
February	68,150	80,922	6,733	481	232	32,995	30,226	1,720	2,167	177	1,398	71	107	57	20	188	1,051
March	91,692	112,901	11,582	681	267	37,832	31,820	4,798	2,354	200	1,515	75	117	74	24	168	1,219
April	52,508	71,402	3,428	451	244	36,784	31,710	4,016	2,137	207	1,502	72	103	100	27	162	1,215
May	79,464	101,545	13,467	573	277	37,772	33,665	3,107	2,213	197	1,545	81	99	108	23	174	1,394
June	80,536	91,544	18,990	598	269	38,876	33,416	4,567	2,538	228	1,435	66	95	81	36	159	1,161
July	77,906	84,551	19,868	659	284	38,025	32,333	4,688	2,131	255	1,426	65	68	81	56	127	1,436
August	70,613	77,906	17,639	627	281	38,759	33,147	4,628	2,270	266	1,412	57	68	75	79	124	1,548
September	82,190	87,900	27,817	734	303	44,298	32,905	10,506	3,562	200	1,443	49	56	84	114	140	1,624
October	84,298	78,358	29,784	814	308	42,000	30,606	10,355	3,096	162	1,575	40	65	97	185	160	1,869
November	74,592	76,325	31,218	792	250	35,384	27,808	6,519	2,634	137	1,515	46	73	78	98	168	1,739
December	68,053	60,338	22,230	602	205	33,277	27,388	4,781	2,239	172	1,542	38	56	75	63	170	1,170
Monthly average	75,448	84,058	17,313	626	261	37,470	31,408	5,051	2,463	200	1,489	62	84	82	62	161	1,383
1931																	
January	45,634	50,414	9,609	392	204	28,141	27,717	d.468	2,016	152	1,489	36	58	69	37	166	1,086
February	44,914	50,994	10,297	415	190	26,788	26,667	d.806	1,951	129	1,339	46	53	58	32	161	1,035
March	56,296	75,348	12,996	561	211	30,613	27,501	2,193	2,104	142	1,418	57	99	85	32	154	1,164
April	34,674	51,189	4,681	326	214	30,912	27,273	2,642	2,136	139	1,411	54	91	101	27	172	1,058
May	60,845	73,457	29,522	481	216	30,934	28,768	1,185	2,178	134	1,366	51	75	103	23	158	1,183
June	55,320	52,508	20,783	490	222	30,480	28,582	1,053	2,207	160	1,290	56	56	92	56	164	1,121
July	50,671	48,379	12,005	467	207	29,352	27,304	1,186	1,770	186	1,251	40	45	77	71	148	1,319
August	49,894	47,308	11,909	522	205	28,265	26,393	921	1,636	190	1,256	23	52	78	81	162	1,333
September	49,909	45,379	14,336	567	227	30,158	25,122	4,149	2,057	152	1,288	18	33	80	117	204	1,516
October	56,534	45,933	18,925	558	265	32,611	25,248	6,377	2,927	113	1,428	12					

FOOTNOTES

Pages 6, 7

¹ Compiled by *The Annalist*, and consists of a composite average of representative items selected to reflect the trend of general business. The combined index and its component series are available from 1919 to date, by months. The combined index and each of its components are adjusted for both seasonal variation and secular trend. The latter is computed for each component series independently prior to the computation of the combined index and is calculated by fitting straight lines to data for the postwar period up to 1925 and 1927, although in several cases these trend lines have been modified subsequently to allow for smaller annual increments or, in a few series, to represent horizontal trends. In the case of each component, therefore, the index represents a percentage of estimated normal, the latter being an average of a number of years, with allowance for the long-time rate of growth. The weights used in combining the component series, based on the importance of the series as indicated by the Census of Manufactures and other data, are as follows: Automobile production, 10; bituminous coal production, 5; boot and shoe production, 5; car loadings, 20; cotton consumption, 15; electric power production, 10; pig-iron production, 10; steel-ingot production, 15; wool consumption, 7; and zinc production, 3.

Pages 8, 9, 10, 11

¹ Compiled by the *Federal Reserve Board, Division of Research and Statistics*, from 57 individual series of data representing the production of about 34 industries and estimated to represent, directly and indirectly, about 80 per cent of total industrial production of the United States. Since October, 1931, 55 series are included, as the two series on copper are not available subsequent to that date. The unadjusted figures are reduced to a daily average output and are presented to show the actual production independent of seasonal conditions. The adjusted figures have been corrected, where necessary, for seasonal variation. A complete description of these indexes was presented in the *Federal Reserve Bulletin* for February, 1927, and March, 1927. Recent revisions are described in the *Federal Reserve Bulletin* for February, 1931, September, 1931, and March, 1932.

Pages 12, 13

¹ Data compiled by the *Electrical World* and represent the utilization of electrical energy by 3,800 identical manufacturing concerns depending at all times upon electrical energy for power. About one-third of these concerns generate all the energy they consume and two-thirds purchase all or a portion of their energy from public utilities. The basic data, therefore, do not in any way show the expansion of the market for central power with new customers.

² 7-month average.

Pages 14, 15

¹ Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, representing at the present time a weighted average of the marketings of about 75 per cent of the crops, 80 per cent of the marketed livestock and their products, and about 80 per cent of the forest products. For details pertaining to the construction of these indexes refer to the July, 1928, issue of the *Survey*, pp. 18, 19, and 20. Some revisions have been made necessary, owing to the lack of continuous data for all series, and the fact that livestock marketings are not given sufficient weight on the basis of current data in combining the two indexes. Revised statistics will be presented in an early issue of the monthly.

Pages 16, 17

¹ Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, and covers 23 commodities, or items, for which data are currently available. Indexes are weighted averages of actual quantities and consist of the following series: Iron and steel (includes steel sheets, malleable castings, steel castings, fabricated steel plate, structural steel, and enamel ware); lumber and products (includes furniture, Douglas fir, California redwood, walnut, and maple and oak flooring); paper (includes boxboard, coated and uncoated book paper); stone, clay, and glass (terra cotta and illuminating glassware); textiles (finished cotton goods, hosiery, and knit underwear); and transportation equipment (locomotives, and passenger and freight cars).

² Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, from data on 15 commodities weighted according to the relative value added in manufacture in the years 1923 and 1925. Details as to weightings, sources, etc., are given in the January, 1928, issue (No. 77). The classification covering paper is not considered representative of the group, since it includes only boxboard, the sole type of paper on which figures were available when the indexes were constructed. A more comprehensive list of commodities is now being prepared for the purpose of revising this index on a more representative basis. When this review is complete the revised series will be presented in the monthly issues of the *SURVEY OF CURRENT BUSINESS*.

Pages 18, 19

¹ Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, from data on 53 commodities of which 34 are manufactured goods and 19 raw materials. The figures cover stocks in the hands of manufacturers, or at other visible points at the end of each month. Details covering construction and weighting are to be found on pp. 20 to 22 of the August, 1928, issue (No. 84), although certain commodities have been dropped owing to lack of current data. No adjustment has been made for seasonal variation. A more comprehensive list of commodities is now being prepared for the purpose of revising this index on a more representative basis. When this review is complete, the revised series will be presented in the monthly issues of the *SURVEY OF CURRENT BUSINESS*.

Pages 20, 21

¹ Data compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, and based on nine series of foodstuffs and raw material stocks for which world statistics are available. The indexes were worked back to 1920, excepting for copper, rubber, and silk for which figures are available only as far back as 1921, 1923, and 1925, respectively. Those series which showed a distinct seasonal variation were adjusted for this factor, and the unadjusted series have no important seasonal movement. The component series are weighted in accordance with the value of the stocks on hand in the base period 1923-1925, calculated on the average stocks for the year, and the average prices prevailing. Total weights assigned were 32, distributed as follows: Cotton, 9; sugar, 6; wheat, 8; rubber, 3; coffee, copper, and silk, 2 each; and tea and tin, 1 each.

² Figures unavailable.

Pages 22, 23

¹ Index numbers of the cost of living, compiled by the *National Industrial Conference Board*, represent up to March, 1922, retail prices on the first day of the month, except for food, which is the retail food index of the *U. S. Department of Labor, Bureau of Labor Statistics*, for the 15th of the preceding month. Beginning with March, 1922, all prices shown are as of the 15th of the month indicated. The index is

weighted according to an estimate of the distribution of the average household consumption of wage earners in the postwar period, as follows: Food, 33 per cent; housing, 20 per cent; clothing, 12 per cent; fuel and light, 5 per cent; sundries, 30 per cent. Figures from 1914 to 1917 are based on July quotations, 1918 figures are for two months, 1919 for three months, and thereafter monthly periods.

² Compiled by the *Department of Agriculture, Bureau of Agricultural Economics*, as of the 15th of the month. These indexes are based upon prices received by farmers throughout the country for their respective crops and animal products, as collected by the department, and are weighted by the average annual marketings by farmers for the period 1919-1923. The number of commodities has varied from 31 to the present 27, but the items dropped are of slight importance and do not affect the comparability of the series over a period of years. For the detailed explanation of this index see August, 1925, monthly supplement to "Crops and Markets," published by the *Department of Agriculture*.

³ Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, and based on an unweighted average of quotations on Pennsylvania anthracite, white ash, chestnut, as of the 15th of each month in 51 cities. The annual figures from 1913, through 1920, are based on two quotations a year, on January 15 and July 15; thereafter monthly averages are used, the 1921 monthly average being for 8 months with February, March, April, and May missing. No quotations available for blank months in 1925 and 1926.

⁴ Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, covering, since January, 1921, about 42 articles of food, on the 15th of the month, as reported by retail dealers in 51 large cities. From 1913 through 1920 the index includes only 22 articles of food. Each of the articles is weighted by the average quantities consumed in 1918, by workingmen's families in 92 cities. Monthly data from 1913, appeared in Bulletin 396, of the *Bureau of Labor Statistics*, p. 12.

Pages 24, 25, 26, 27, 28, 29

¹ Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. The indexes since January, 1926, are the revised series and include the number of quotations shown. Prior to 1926 the combined indexes include 550 price quotations, and several of the group indexes contain fewer quotations than indicated. The inclusion of the additional quotations has caused some variations between the new and old component series, but these are not great. The indexes covering the 550 commodities, by months, through 1930 can be found in the 1931 ANNUAL SUPPLEMENT OF THE SURVEY OF CURRENT BUSINESS, pp. 8 and 9. The monthly indexes are percentage changes from the preceding month converted to the average of 1928 as a base, and are computed from averages of weekly quotations, weighted by the approximate quantities marketed during intervals fairly close to the period covered by the indexes. Indexes by economic classes contain the same commodities as do those of the 10 main groups.

² Compiled by *Dun's Review* and by *Bradstreet's*, respectively, and converted to a 1928 base by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. *Dun's* price index is an aggregate of about 300 quotations, each weighted by the amount "annually consumed by each inhabitant"; about half of the aggregate is represented by food products. *Bradstreet's* index is an aggregate of prices per pound of 96 commodities. Due to the differences in methods of construction and the items included, these indexes are not precisely comparable with those of the *U. S. Department of Labor*. Details by commodity groups are shown for each index in their respective journals.

Pages 30, 31, 32, 33

¹ Compiled by the *F. W. Dodge Corporation* from actual contract records in the 37 States east of the Rocky Mountains, estimated to represent about 91 per cent of the total construction volume in the United States. The reports of the *F. W. Dodge Corporation* show detail subclassifications for each of the nine general classes tabulated above, by districts, States, and principal cities. It will be noted that the total for public works and utilities as given is incomplete since certain projects listed under nonresidential building are actually public works.

² Compiled by the *Federal Reserve Board, Division of Research and Statistics*, and based on the statistics of the *F. W. Dodge Corporation*. The series were revised in 1931 (see July, 1931, *Federal Reserve Bulletin*, p. 358), and are available on a monthly basis back to 1919. From January, 1919, to April, 1921, the *F. W. Dodge Corporation* data reported covered 25 States, to which additional States were added until the inclusion of Texas in May, 1924, brought the total number to 37 States, which have been covered since. In order to obtain comparable figures for the entire period, the total volume of contracts was estimated for the period January, 1919, to April, 1924. In compiling the general index, two separate indexes were computed—one for residential construction and the other for all other types of construction. Seasonal adjustments were computed separately for these two series and the two combined for the index of total construction contract awards. The indexes as presented are based on a 3-month moving average, centered at the middle month.

³ Covers floor space of buildings only, data taking no account of projects not susceptible to measurement in terms of floor space, such as highways, pipelines, subways, etc.

⁴ Include 1 and 2 family dwellings, apartments, and hotels.

Pages 34, 35

¹ Concrete pavements contracted for throughout the United States are from the *Portland Cement Association, Highway Bureau*. The total contracts include streets and alleys besides roads.

² Issued by the *Department of Agriculture, Bureau of Public Roads*. These data represent the status of Federal funds and State funds involved in Federal-aid road construction. The term initial construction refers to projects not previously improved with Federal aid; the term stage construction to additional work on projects which have previously been improved with Federal aid. A monthly report showing this information by States is published each month in the magazine, *Public Roads*, which may be obtained from the Superintendent of Documents, at \$1 per year.

Pages 36, 37

¹ Compiled by the *Engineering News Record* and covers reported heavy engineering construction contracts awarded.

² Compiled by the *American Appraisal Company* and represent construction costs for each month as based upon material and labor costs prevailing in the United States, weighted, in accordance with cost percentages determined from buildings of each type actually constructed. Details by districts and description of method of compilation may be found in the *American Appraisal News* for January, 1925, p. 9. Yearly averages through 1923 are averages of quarterly figures.

³ Compiled by the *Associated General Contractors of America*, combining indexes of wages and materials in the proportion of 40 per cent for wages and 60 per cent for materials, believed to be the average of all types of construction. The wage figures are those reported for hod carriers and common labor by the *National Board of Builders' Exchange* for 12 cities: Atlanta, Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Los Angeles, New York, Philadelphia, San Francisco, and St. Louis. The material prices are averages for the same 12 cities as compiled by

he *Engineering News Record* for the following materials: Sand, gravel, crushed stone, Portland cement, common brick, lumber (all weighted equally), hollow tile (weighted one-half), and structural and reinforcing steel (both together weighted one-half). These index numbers are given as of the 1st day of the month.

⁴ The construction cost index, computed by the *Engineering News Record*, is based upon the costs of steel (structural shapes, Pittsburgh base), cement (f. o. b. Chicago, exclusive of bags), lumber (southern pine, New York base), and the rates paid common labor in the steel industry through 1920, after which common labor rates are averages reported from about 20 cities by correspondents of the *Engineering News Record*. The prices are weighted on the basis of the total production of steel, cement, and lumber, and the total supply of common labor. These index numbers are given as of the 1st day of the month.

⁵ Compiled by A. S. Richey, *Worcester Polytechnic Institute*, and available on a monthly basis back to 1914. The index represents construction costs for electric light and power construction and is said to match very closely the average experience in the actual variation of such costs over a period of some 15 years. The index is a weighted average of the items entering into the total construction costs, including conductors, electrical and mechanical equipment, labor, structures, and a number of miscellaneous items.

⁶ This index number, furnished through the courtesy of the *Aberthaw Construction Co.*, is designed to show the relative changes in the cost of constructing a standard concrete factory building. The company believes that the year 1914 gives a normal base and that July, 1920, with an index number of 265, represented the peak of costs. Beginning with June, 1923, the *Morton C. Tuttle Co.* has also prepared an index on a similar basis, with practically identical results. These index numbers are given as of the 1st day of the month. Monthly averages for the last three years are averages of months shown.

⁷ Building material price indexes representing the relative cost of building materials entering into the construction of a 6-room frame house and a 6-room brick house, from the U. S. Department of Commerce, Bureau of Standards, and Bureau of Foreign and Domestic Commerce, are based on prices paid for material by contractors in some 60 cities of the United States. The prices are weighted by the relative importance of each commodity in the construction of a 6-room house. These index numbers are given as of the 1st day of the month.

⁸ Compiled by the *Associated General Contractors of America* to show actual installations in construction as contrasted with contracts let. The index is a simple average of structural-steel bookings, common-brick bookings, Portland-cement shipments, loadings of sand, gravel, and stone, shipments of face brick and shipments of enameled sanitary ware. To allow for lag between the factory and the job, the index computed from these data for a particular month is shown as the construction installation index for the following month.

⁹ Compiled by the *National Board of Underwriters* and represent fire losses in the 48 States and the District of Columbia. These figures include both insured and uninsured losses caused by fire and lightning. The members of the board, in reporting losses show only the net loss. In order to aggregate a gross loss a differential of 25 per cent, which represents the difference between the sound value and the loss, is added to give a gross fire loss.

¹⁰ Compiled by the *National Association of Real Estate Boards*, from the number of deeds recorded in 63 cities. The activity of each month of 1926 is taken as the norm of activity for that month.

Page 33

¹ Compiled by *Denney Publishing Co. (Inc.)*, New York. The data are for the National Broadcasting Co. (Inc.), and the Columbia Broadcasting System (Inc.), and include only national advertising, embracing the various networks, or combinations thereof. They do not include the records of local broadcasting nor the cost of program talent.

Pages 39, 40, 41

¹ Compiled by the *Denney Publishing Co. (Inc.)*, New York. Data represent the grand total cost of all advertising for all classes of national magazines. All space costs are based on advertisers' one time, or single, insertion rate as quoted in "Standard Rate and Data Service," and do not make allowance for longer contract rates.

² Compiled by *Printers Ink* and represents magazine advertising lineage of leading magazines of the country. The data for the last 4 years cover the lineage in identical magazines. For earlier years the magazines covered are not identical, but represent the field with equal thoroughness.

³ Compiled by the *New York Evening Post* from 22 identical cities: New York, Chicago, Philadelphia, Detroit, Cleveland, St. Louis, Boston, Baltimore, Los Angeles, Buffalo, San Francisco, Milwaukee, Washington, Cincinnati, New Orleans, Minneapolis, Indianapolis, Columbus, Louisville, St. Paul, Birmingham, and Houston. For the years 1916 to 1918 no reports were available for Boston, Louisville, Houston, and Columbus. The totals for those years were computed from the actual reports of the 18 other cities, allowing 13.85 per cent of the total to the four missing cities, the average ratio of those cities to the total in the subsequent years.

⁴ Compiled by *Media Records (Inc.)*, New York City. These data are derived by actual measurement of space and represent the trends in total, classified, retail, general, automotive, and financial advertising appearing in all newspapers, daily and Sunday, in the following identical 52 cities: Akron, Albany, Albuquerque, Atlanta, Baltimore, Birmingham, Boston, Buffalo, Chicago, Cincinnati, Cleveland, Columbus, Dallas, Dayton, Denver, Detroit, El Paso, Fort Worth, Hartford, Houston, Indianapolis, Jacksonville, Knoxville, Los Angeles, Memphis, Milwaukee, Minneapolis, Nashville, New Orleans, Oakland, Oklahoma City, Omaha, Pittsburgh, Portland, Reading, Richmond, Rochester, Salt Lake City, San Antonio, San Diego, San Francisco, Seattle, South Bend, Spokane, St. Louis, Syracuse, Tacoma, Toledo, Tulsa, Washington, Worcester, and Youngstown. General advertising is the advertising of products on general sale, as distinguished from the advertising of retail stores, not including automotive or financial advertising. The application of this definition is uniform in all cities measured by *Media Records (Inc.)*.

Pages 42, 43

¹ Compiled by the *National Electrical Credit Association* from reports to its constituent regional associations by electrical manufacturers and jobbers. Monthly data from 1921 appeared in the May, 1924, issue (No. 33), p. 206.

² Compiled by the U. S. Department of Commerce, Bureau of the Census, from reports of over 600 public-merchandise warehouses, excluding cold-storage and household goods. Further details are presented by States in monthly press releases.

³ Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce, from data furnished by the *Corporation Trust Co.* These data are obtained monthly from the various secretaries of state of New York, Illinois, Delaware, and Maine, by the offices of the *Corporation Trust Co.* situated in the several State capitals. These include only business corporations chartered in the State but not necessarily doing business within that State. Incorporations for fraternal or charitable purposes, etc., are excluded.

⁴ Compiled by the U. S. Post Office Department, showing total weight of mails dispatched. Details for each route showing miles of route and service, frequency of trips and payments to contractors are given in the department's monthly statistical report on air mail. Monthly average for 1926 is average of months shown.

⁵ Total of 50 cities transacting two-thirds of the total money-order business of the country from the U. S. Post Office Department. Money orders paid include, in addition to those both issued and payable in the 50 cities, those presented for payment but issued at any of the other offices in the United States and the 22 foreign countries, mostly in North America and West Indies, to which domestic postage rates apply.

⁶ Money orders issued to 67 principal foreign countries, representing practically the total international money orders issued by U. S. Post Office Department.

⁷ Data from U. S. Post Office Department, comprising receipts for transporting all classes of mail. The 50 selected cities cover the largest cities in the country, the industrial cities comprising the 50 most representative industrial cities in the next largest group. The war revenue act of Oct. 3, 1917, provided for an increase in the rate for first-class letter mail from 2 cents per ounce or fraction thereof prior to Nov. 1, 1917, to 3 cents per ounce or fraction thereof, from Nov. 1, 1917, to July 1, 1919, and an increase of the rate on postal and post cards from 1 cent to 2 cents each during the same period. Since July 1, 1919, the old rates on first-class mail have been restored. Under this act a stamp tax of 1 cent for each 25 cents postage charge or fraction thereof is collectible on parcel-post matter. Effective Apr. 15, 1925, the new postal rates applicable almost entirely to matter other than first class have operated to increase the magnitude of these data, thereby affecting their comparability from this point forward.

⁸ Average, 11 months, February to December, inclusive.

Pages 44, 45, 46, 47, 48, 49, 50, 51

¹ The indexes for 5-and-10 chains are compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce, and are based on the reported monthly sales of the following chain stores: F. & W. Grand; S. S. Kresge Co.; S. H. Kress Co.; McCrory Stores; McLellan Stores; G. C. Murphy Co.; Isaac Silver & Bros.; and F. W. Woolworth Co. The unadjusted series makes allowance for the varying number of working days, and the adjusted series is corrected for seasonal variation.

Sales data presented represent the dollar volume of sales as reported. Many of the companies included do not limit the sales price of individual articles to 10 cents, some selling articles as high as a dollar; however, they all fall within the classification popularly known as "10-cent stores." The annual figures given for stores operated are the number as of the end of the year, rather than the monthly average.

² Data compiled from published reports in financial papers or reported directly by the companies to the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce. These sales data represent money values. Monthly data for Childs Co., including the operations of Hoos Bros., since January, 1920 (comparable to present series), were given in the July, 1927, issue (No. 71), p. 21. Data for the Waldorf System include sales of the Ginter Co. and its predecessors from the middle of 1922 until its absorption into the Waldorf System in 1927, the 1922 average including undistributed estimate for the Ginter Co. for the first 5 months of that year. Monthly data on this basis appeared in the September, 1927, issue (No. 73), p. 21, while data for 1920 through 1923 for Waldorf System alone appeared in the October, 1923, issue (No. 26), pp. 58 and 59. The annual figure on stores operated represent not an average of the stores operated for the year, but the number operated at the end of the year. The sales reported by the A. & P. Tea Co. are for all outlets, and the number of stores is not reported currently. The A. & P. reports now cover the same number of weeks.

³ Compiled by the *Division of Research and Statistics, Federal Reserve Board* from reports from about 463 stores, excepting for the indexes, by districts, which since December, 1930, have been computed by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce from data furnished by the *Federal Reserve Board* or the various *Federal Reserve banks*. The number of stores reporting varies from month to month, but the data are linked together in order to keep the series comparable over the entire period. The combined indexes, both adjusted and unadjusted, are based on the daily average sales, and allowance has also been made for the effect of changes in the date of Easter. The indexes, by districts, are unadjusted and are based on total monthly sales. A complete description of the methods used in constructing the indexes may be found in the *Federal Reserve Bulletin* for February, 1928. The index for Kansas City only is based on the 1925 monthly average as 100.

⁴ Compiled by the *Federal Reserve Bank of Boston* from reports of selected stores in New England. Yearly figures are monthly averages.

⁵ Compiled by the *Federal Reserve Board, Division of Research and Statistics*, from reports of about 397 department stores. The index numbers are based on total value of stocks at selling price at the close of the month. The index is adjusted to allow for seasonal variation. Monthly data from 1919 appeared in the April, 1928, issue (No. 80), pp. 20 and 21, while a complete description of the methods of compilation may be found in the *Federal Reserve Bulletin* for February, 1928.

⁶ Data are compiled from reports received direct from the companies, or from the reports published in the financial press. Total sales of 2 houses are for the companies shown. The Sears-Roebuck statistics are for calendar months for the entire period, and differ from the figures issued currently by the company which now cover four weeks only. Sales are the total for all outlets, and the number has expanded considerably in recent years.

Pages 52, 53, 54, 55, 56, 57

¹ Compiled by the *Federal Reserve Board* from data collected by the U. S. Department of Labor, Bureau of Labor Statistics, U. S. Department of Commerce, Bureau of the Census, and several other Federal and State governmental agencies. The indexes represent in their long-time fluctuations employment and pay rolls in all manufacturing industries, as shown by the Census of Manufactures from 1919 to 1927. Necessary adjustments will be made to succeeding censuses. In their current monthly fluctuations they represent 50 industries employing in the aggregate in 1927, 6,600,000 wage earners or about 78 per cent of the total engaged in manufacturing and accounting for about 80 per cent of the factory pay rolls of wage earners for that year. The industries are classified into 14 industrial groups, of which 13 are shown here. Each of the individual industry series, of which the indexes are composed, is adjusted to fluctuations shown by the census. For full description of these unadjusted indexes see the *Federal Reserve Bulletin* for November, 1929, pp. 706-716. Monthly data adjusted for seasonal variation from 1919, together with a complete explanation of the method of adjustment, appeared in the November, 1930, issue of the *Federal Reserve Bulletin*.

Pages 58, 59

¹ Compiled by the *Cleveland Chamber of Commerce* from reports of representative manufacturers in Cleveland.

² Data on Detroit employment from the *Detroit Board of Commerce*, covering about two-thirds of the working population of that city. Figures for the last day of the month are given here.

³ Compiled by the *New York State Department of Labor* from reports of 1,648 firms employing more than one-third of the factory workers of New York State. Statistics of employment by cities, including New York, Albany, Schenectady and Troy combined, Binghamton, Buffalo, Rochester, Syracuse, and Utica, are also given in the department's report. The employment figure for New York City is from this source.

⁴ Compiled by the *Federal Reserve Bank of Philadelphia* from reports of about 1,000 plants each month in the States of New Jersey, Pennsylvania, and Delaware. Statistics on Philadelphia are reported by the same source.

¹ Compiled by the *Illinois Department of Labor* from reports of manufacturing establishments, based on the pay roll nearest the 15th of the month.

² Compiled from data furnished by the *Iowa Bureau of Labor* from reports of about 300 firms, the index being computed by the link-relative method on reports of identical firms from month to month.

³ Compiled by the *Massachusetts Department of Labor and Industries, Division of Statistics*, from about 1,000 establishments each month. Data shown have been compiled using as a base the 3-year period, 1925-1927. Because of the many changing factors in industry during the past decade, it is believed that this period is more reliable than the former base period, 1919-1923. The index numbers for the basic three years were computed from the annual census data, and beginning with January, 1928, from data obtained monthly from representative manufacturing establishments.

⁴ Compiled from data furnished by the *Maryland Commission of Labor and Statistics* from about 250 manufacturers each month, link relatives being used for identical concerns from month to month. Monthly reports show details by industries.

⁵ Compiled by the *Ohio State University, Bureau of Business Research*, from reports of about 600 manufacturers in Ohio. Details by industries and by cities are given in the bureau's press-releases.

⁶ Compiled by the *Industrial Commission of Wisconsin*, based on link relatives from reports of manufacturing firms. The data have been recomputed to a 1925-1927 base.

⁷ 11-month average, June missing.

Pages 60, 61

¹ Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, from reports of over 30,000 establishments having about 1,750,000 employees. The number of concerns reporting each month varies somewhat, but the months are linked together so that the indexes are comparable over the entire period. Detailed statistics are contained in the monthly report, *Trend of Employment and Labor Turnover*, published by the *Bureau of Labor Statistics*.

² Compiled by the *Ohio State University, Bureau of Business Research*, based on reports from firms engaged in general contracting throughout Ohio. Employment in the general contracting industry in Ohio follows very closely the trend in the entire construction industry in the State. Wage earners in this report include mechanics, artisans, laborers, and foremen, and part-time workers are reduced to a full-time basis for the week including the 15th of each month, which is used as the monthly index. The bureau also issues an index which eliminates seasonal variation.

³ Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, and represents the number of hired employees on farms of crop reporters. Reports are received monthly from 10,000 to 12,000 township reporters.

⁴ Compiled by the *U. S. Civil Service Commission*, giving number of civilian employees carried on rolls at end of each month. Details by departments, with data on additions and separations, are given in the monthly reports.

⁵ Compiled from reports of Class I carriers and 15 switching and terminal companies to the *Interstate Commerce Commission*. The computation of average wages excludes the officials included in total on pay roll. Monthly data from 1920 given in January, 1923, issue (No. 17), p. 51.

⁶ Data compiled from reports of trade-union unemployment as published by the *American Federation of Labor*, the figures above having been inverted to show trade-union employment. The Federation's percentages are based on reports covering about 750,000 members.

Pages 62, 63

¹ Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, from reports of over 9,000 firms, employing almost 3,000,000 people showing the percentage of full time worked by the force actually employed. Details for individual industries of each group and percentage of firms operated at full time are given in *Selected Employment in Industries*, issued each month by the *Bureau of Labor Statistics*.

² Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, through the cooperation of the *Conciliation Service* and other outside agencies. The data show the number of industrial disputes in effect at the end of the month, disputes involving fewer than six workers and those lasting less than one day being omitted. The number of workdays lost relates only to workers directly affected and is computed by multiplying the number of workers so affected by the length of the disputes measured in working-days as normally worked by the industry or trade in question. Figures given include only those disputes which have been verified by the bureau.

³ Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, from reports of 75 industries employing approximately 1,250,000 people. Rates have been recomputed to present the arithmetic mean rather than the unweighted median as the form of average for computing turnover rates. In computing the arithmetic mean, the number of quits, discharges, lay-offs, and accessions actually occurring during the month in all plants reporting are added. The totals of these items are divided by the total average number on the company pay rolls during the month; this gives the monthly quit, discharge, lay-off, and accession rates. The equivalent annual rates are obtained by multiplying the monthly rates by the number of times the days in the current month are contained in the 365 days of the year. Since the month of March has 31 days, the equivalent annual rate is obtained by multiplying the monthly rate by 11.77.

⁴ Average of months shown.

Pages 64, 65, 66, 67

¹ Compiled from weekly reports to the *U. S. Department of Labor, Employment Service*, showing the number of workers and jobs registered at State and municipal employment agencies. *Eastern States* included in the report are Connecticut, District of Columbia, Massachusetts, New Jersey, New York, and Rhode Island. (Delaware, Maryland, and Pennsylvania, now reporting, are excluded to show true comparison.) *Central States* are Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin. *Southern States* include Alabama, Arkansas, Georgia, Kentucky, North Carolina, Oklahoma, Texas, and Virginia. *Western States* include Arizona, California, Colorado, Idaho, Oregon, and Washington; Montana is included beginning with March, 1922, its figures being so small as not to affect the total. The 1921 average is for the 6 months, July to December, inclusive. Placements represent the total number of individuals placed during the month at all agencies.

² Compiled by the *Federal Reserve Board* from data collected by the *U. S. Department of Labor, Bureau of Labor Statistics*, *U. S. Department of Commerce, Bureau of the Census* and several other Federal and State governmental agencies. The indexes represent in their long-time fluctuations employment and pay rolls in all manufacturing industries, as shown by the *Census of Manufactures* from 1919 to 1927. Necessary adjustments will be made to succeeding censuses. In their current monthly fluctuations they represent 50 industries employing in the aggregate in 1927, 6,600,000 wage earners or about 78 per cent of the total engaged in manufacturing and accounted for about 80 per cent of the factory pay rolls of wage earners for that year. The industries are classified into 14 industrial groups, of which 13 are shown here. Each of the individual industry series, of which the indexes are composed, is adjusted to fluctuations shown by the census. For full description of these indexes see the *Federal Reserve Bulletin* for November, 1929, pp. 706-718.

³ Compiled by the *Federal Reserve Bank of Philadelphia* from reports of about 1,000 plants each month in the States of New Jersey, Pennsylvania, and Delaware. Since August, 1928, figures for New Jersey are from the *New Jersey Department of Labor*.

⁴ Compiled by the *Illinois Department of Labor* from reports of manufacturing establishments, based on the pay roll nearest the 15th of the month.

⁵ Compiled by the *New York State Department of Labor* from reports of 1,648 firms employing more than one-third of the factory workers of New York State. Monthly data from 1914 appeared in the July, 1928, issue (No. 83), p. 23.

⁶ Compiled by the *Industrial Commission of Wisconsin* from reports of manufacturing plants in Wisconsin.

⁷ Average of months shown.

Pages 68, 69, 70, 71

¹ Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, from reports of over 30,000 establishments having about 1,750,000 employees. The number of concerns reporting each month varies somewhat, but the months are linked together so that the indexes are comparable over the entire period. Detailed statistics are contained in the monthly report, *Trend of Employment and Labor Turnover*, published by the *Bureau of Labor Statistics*.

² Computed by the *National Industrial Conference Board* from reports of manufacturing plants in 24 industries throughout the United States. The number of plants represented at the end of 1930 was 1,444, employing about 634,000 wage earners (or 840,000 wage earners in 1923). The weekly earnings are computed by weighting the average weekly earnings found in each industry by weights based on the relative importance of each industry as revealed in the *Census of Manufactures of 1923*. For each separate labor group the weights, in addition to being based on the *Census of Manufactures of 1923*, also reflect the relative importance of each group in each industry as revealed in the *Conference Board's studies during 1927-1929*. Monthly averages shown for the years 1920 to 1930, inclusive, are averages of the quarterly figures shown.

³ Compiled by the *Federal Reserve Bank of Philadelphia* from reports of about 1,000 plants each month in the States of New Jersey, Pennsylvania, and Delaware.

⁴ Compiled by the *Illinois Department of Labor* from reports of manufacturing establishments, taken from the pay roll nearest the 15th of the month. 1922 average is for 6 months, July to December, inclusive.

⁵ Figures represent reports from 1,648 firms in New York State employing more than one-third of the factory workers of the State, as reported by the *New York State Department of Labor*.

⁶ Compiled by the *Industrial Commission of Wisconsin* from reports of about 850 manufacturing establishments in Wisconsin. Relatives prior to 1923 are recomputed from old index on 1915 base.

⁷ Average rates paid to farm labor as reported by crop reporters to the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. Data by sections of the country are shown in the detailed reports published in *Crops and Markets*. Yearly figures are quarterly averages.

⁸ Compiled from reports of Class I carriers and 15 switching and terminal companies to the *Interstate Commerce Commission*. The computation of average wages excludes the officials included in total on pay roll.

⁹ Compiled by the *U. S. Department of Agriculture, Bureau of Public Roads*. The current data beginning January, 1922, are compiled directly from Federal-aid project reports. Earlier data included reports on farm labor or other forms of common labor closely correlated, as reported to the *Department of Agriculture* and the *Department of Labor*.

¹⁰ Average rates in the Pittsburgh district reported by the *United States Steel Corporation*, rates apply to 10-hour day except for the period Oct. 1, 1918, to July 16, 1921, during which period the rates applied to a basic 8-hour day with time and a half for overtime, and beginning Aug. 16, 1923, when they applied to an 8-hour day, the 10-hour workers amounting to only 30 per cent of the total.

¹¹ Compiled from data furnished by the *Western Sheet and Tin Plate Manufacturers' Association* and the *Amalgamated Association of Iron, Steel, and Tin Workers*. The wage scales are based on the price of steel sheets in the previous 2-month period as ascertained by actual prices received by mills.

Pages 72, 73

¹ Compiled by the *Federal Reserve Board, Division of Research and Statistics*. The statistics on acceptances outstanding (and held by accepting banks), are from the *American Acceptance Council*. The figures on commercial paper outstanding are those reported by a group of about 20 dealers.

² The *Federal Intermediate credit banks* are under the supervision of the *Federal Farm Loan Board* and are located in the same cities as the 12 Federal land banks, as follows: Springfield, Mass.; Baltimore, Md.; Columbia, S. C.; Louisville, Ky.; New Orleans, La.; St. Louis, Mo.; St. Paul, Minn.; Omaha, Neb.; Wichita, Kans.; Houston, Tex.; Berkeley, Calif.; and Spokane, Wash. These banks loan money on staple agricultural products and make rediscounts for agricultural credit corporations and livestock loan companies.

These data from the *Federal Farm Loan Board*, represent loans made for agricultural development secured by mortgages on land and buildings, the Federal land banks being established by the Government in 12 districts, while the joint-stock land banks, of which 50 are now in existence, are private organizations. The banks were closed during the greater part of 1920, pending litigation in the Supreme Court, involving the constitutionality of the Federal farm loan act, and in 1921 many loan requests could not be granted because the cessation of bond selling had depleted the resources. The series on outstanding loans of the Federal land banks represents the net mortgage loans, less the principal amount of delinquent installments. Joint-stock land banks in receivership are excluded. Up to September, 1928, the amount of principal advance payments was included in the total. Since that date advance payments have been deducted.

³ Bank debits for the United States are represented by debits to individual accounts as collected by the *Federal Reserve Board* from about 150 of the larger clearing-house centers. For the most part, bank debits are checks against depositors' accounts, and thus represent payments. Bank debits are all debits against accounts of individuals, firms, corporations, and Government accounts, including war loan deposit accounts, and also debits to savings accounts, payments from trust accounts, and certificates of deposit paid. Bank debits do not include debits in settlement of clearing-house balances nor debits to correspondent bank accounts nor payments of cashiers' checks, charges to expense and miscellaneous accounts, collections, and similar charges. The figures given are combined from weekly totals, the first and last weeks of the month being prorated.

Pages 74, 75, 76, 77

¹ Compiled by the *New York Stock Exchange* from reports of all its members as to their net borrowings on collateral outstanding at the end of each month from banks or agencies in New York City. These data include borrowings for out-of-town branch and correspondent offices. These security loans are used to carry securities not only for customers but also for investment distribution. Details as between banks and other agencies and between demand and time loans are given in the Exchange's monthly reports. The ratio to market value is based on the market value of all stocks listed on the *New York Stock Exchange* on the same date computed from actual sales.

² Compiled by the *Federal Reserve Board* from reports, beginning with 1926, of 61 identical reporting member banks in New York City on their collateral loans to brokers and dealers on the last Wednesday in each month (not confined to members of the *New York Stock Exchange*). Details as to the account for which loans were made (for out-of-town banks, or others), differentiating in each case between call and time money, are given in the board's weekly press releases. Prior to 1926, the figures are based on daily reports of 43 banks, a few of them members of the Federal reserve system, and did not include for some banks the loans to dealers in securities. However, the figures are fairly comparable. Prior to April, 1921, the data represent the last Friday in each month, instead of the last Wednesday. Com-

plete weekly data in detail from 1917 were published in the November, 1926, issue of the *Federal Reserve Bulletin*, pp. 779-786.

¹ Condition reports, showing respectively the combined condition of the 12 Federal reserve banks and the condition of 800 member banks of the Federal reserve system, are compiled by the *Federal Reserve Board*. The condition of the Federal reserve banks is given as of the last day of the month, while the condition of the reporting member banks is shown as the week ending Wednesday which is closest to the end of the month. The reserve ratio represents the percentage which total reserves (mostly gold) form of the combined deposit and Federal reserve note liabilities.

² Compiled by the *Federal Reserve Board*, except time loans prior to 1926 and call loans prior to 1921, which are from *Ogle, Dunn & Co.* Time-loan rates are those prevailing for New York Stock Exchange 90-day time loans, while call-loan rates are average renewal rates for the New York Stock Exchange.

³ From the *Federal Reserve Board*. Data prior to 1922 cover rates on 61 to 90 day commercial, agricultural, and livestock paper; since then rates shown are applicable to all classes and maturities of eligible paper. Data in monthly average column represent the rates in force on December 31, of each year. Rate in effect Nov. 16, 1914, 6 per cent. Change of rates effected on the following dates: 1914, Dec. 23, 1915, Feb. 3, Feb. 18; 1917, Dec. 21; 1918, Apr. 6; 1920, Jan. 23, June 1; 1921, May 6, June 16, July 21, Sept. 22, Nov. 3; 1922, June 22; 1923, Feb. 23; 1924, May 1, June 12, Aug. 8; 1925, Feb. 27; 1926, Jan. 8, Apr. 23, Aug. 13; 1927, Aug. 5; 1928, Feb. 3, May 18, July 13; 1929, Aug. 9, Nov. 1, Nov. 21; 1930, Feb. 7, Mar. 14, May 2, June 21, Dec. 24; 1931, Feb. 26, May 8, Oct. 9, and Oct. 16.

⁴ Compiled by the *Federal Farm Loan Board*, representing average interest rates charged by the Federal farm loan banks and intermediate credit banks, respectively. These rates are based on the interest rates on farm-loan bonds issued by the respective banks, being limited by law to a rate not exceeding 1 per cent higher than the rate of the bond issue. The law limits interest rates to a 6 per cent maximum. The rates given here for intermediate credit banks are those for direct loans only. For descriptions of these banks and the type of their loans, see footnote covering loans outstanding. The rates shown for each month are the averages of the loan rates of the 12 banks in the systems of the Federal land and intermediate credit banks, no weight being given to the number of loans closed at the various rates. When a change of rate occurred during a month, the bank's average rate for that month was obtained, each rate during the month being weighted by the number of business days it was in force.

⁵ This series is from the *Commercial and Financial Chronicle* and represents the average yield of the long-term real estate bonds issued, based on the coupon rates and the offering prices of the securities.

⁶ Compiled from data furnished by the *Savings Bank Association of the State of New York*, comprising all savings banks in New York State at semiannual periods, totaling about 150 banks. For the intervening months, for which figures were compiled beginning in 1924, a few banks, representing about 1 per cent of the total deposits do not report and their deposited balance at the last semiannual period is added to the figures of the reporting banks to secure complete data. Yearly figures from 1914 to 1920, inclusive, and for 1923, are averages of deposits on June 30 and December 31 of each year; 1913 figures are for December 31; 1921 data are averages of 4 quarterly figures, and for 1922 the first 3 quarters are averaged.

⁷ Compiled by the *U. S. Post Office Department*, showing balance to credit of depositors and balance in banks on last day of month. Data on postal savings are shown in greater detail in the annual reports of the Postmaster General.

Pages 78, 79, 80, 81, 82, 83, 84, 85

¹ Compiled by the *Federal Reserve Board, Division of Banking Operations*, from reports of member banks, both State and national, together with nonmember banks. Figures on suspensions represent banks closed permanently or temporarily by order of supervising authorities or by directors of the banks on account of financial difficulties. These data do not include voluntary liquidations. Deposits include all funds owed depositors but do not include amounts borrowed from other banks.

² Compiled by *Dun's Review*.—Monthly data on total commercial failures from 1913 appeared in December, 1923, issue (No. 28), p. 53; monthly data on all classes from 1921 appeared in June, 1924, issue (No. 34), p. 55.

³ Compiled by the *Association of Life Insurance Presidents* from special reports of 44 companies having 82 per cent of the total admitted life insurance assets of United States legal reserve companies in September, 1929. Prior to that time the companies covered had 81 per cent of the total assets. The data are given as of the end of each month and are designed to show the fluctuations in the character of investments of life insurance companies. Admitted assets embrace all assets permitted by statute to be included for testing the solvency of the companies; in addition to the items separately listed, the total also includes real estate, collateral loans, cash, bills receivable, interest due and accrued, deferred and unpaid premiums, etc. Of the bonds and stocks, approximately 98½ per cent are bonds and 1½ per cent are stocks. A compilation of the mortgages owned by 57 life insurance companies, by States, as of Dec. 31, 1925, appeared in the September, 1926, issue (No. 61), p. 26.

⁴ Compiled by the *Association of Life Insurance Presidents*. The data on new business represent only new business that has been paid for, exclusive of revivals, increases, and dividend additions. Premium collections show the amount of money actually invested in life insurance each month, and include total premium collections, new and renewal, and considerations for annuities and for supplementary contracts involving and not involving life contingencies. Annuities shown separately beginning with January, 1930. The 44 companies whose figures are included in this table had in force 82 per cent of the total legal reserve life insurance outstanding in the United States as of September, 1929. Complete monthly data from 1921 were given in June, 1929, issue (No. 94), p. 19.

⁵ This column indicates the trend in number of persons covered by new insurance, but does not show the exact number of persons covered, since one person may have several policies of ordinary insurance and in addition hold a certificate under a group contract.

⁶ Represents data on ordinary life insurance only (thus excluding industrial and group insurance), compiled by the *Life Insurance Sales Research Bureau* from companies having approximately 88 per cent of the total ordinary legal life reserve in force in the United States. The *Eastern District* includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania; the *Western District* includes Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Texas, Nebraska, Kansas, Arkansas, Louisiana, and Oklahoma; the *Southern District* includes Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, and Mississippi; the *Far Western District* includes Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

⁷ Compiled by the *Life Insurance Research Bureau* from reports of 60-odd companies, and is based on lapses of ordinary life insurance before the payment of premiums for 2 full years. Details by sections and States are contained in the bureau's report.

Pages 86, 87

¹ Monthly averages of daily quotations, based on noon buying rates for cable transfers in New York. Complete quotations for major countries are issued daily and monthly by the *Federal Reserve Board*. For a complete record of exchange rates as far as available since 1900, together with a brief history of currency conditions in foreign countries, refer to the *Handbook of Foreign Currency and Exchange*

issued by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*.

² Belga is the equivalent of 5 francs under royal decree of Oct. 25, 1926, and is used for foreign exchange transactions. Franc (par value \$0.02784) is used for domestic business.

³ New legal parity established at \$0.11963 on Dec. 18, 1926. No quotations available for October and November, 1930.

⁴ Par value of 6d or \$0.1217 adopted on July 16, 1925. The former par value was 18d or \$0.366.

⁵ Present par value is \$0.039179; the former par value was \$0.193.

⁶ German currency broke down completely in 1923, and the mark was replaced by the Rentenmark (quoted from January through September, 1924) and by the present Reichmark.

⁷ Currency stabilized effective Dec. 22, 1927, at \$0.0526; the former par was \$0.193.

Pages 88, 89

¹ Compiled by the *Federal Reserve Board* and consisting of gold held in the Treasury and Federal reserve banks plus the amount in circulation. Gold held abroad by Federal reserve banks is included, but gold in the United States earmarked for foreign account is excluded. The figures are based on the monthly average of the daily figures. Complete details are shown in the *Federal Reserve Bulletin* for December, 1927.

² The export and import figures are from the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, and the statistics on the earmarked account are from the *Federal Reserve Board, Division of Research and Statistics*. The series on the net gold import or export of gold represent the change in gold holdings for the month as a result of the actual movement of gold to and from this country, as well as the net change in the gold stock held here under earmark.

³ Silver prices representing daily averages for the month in the New York market, and gold output from the Rand mines from the *Engineering and Mining Journal*.

⁴ Domestic receipts of unrefined gold at U. S. mint from *U. S. Treasury Department, Bureau of the Mint*.

⁵ Compiled by the *U. S. Treasury Department* and representing all money held outside the Treasury and the Federal reserve system, including gold and silver coin and certificates, minor coin, and notes. Details by classes of money are presented in the monthly circulation statement of the Treasury. The figures represent a monthly average of the daily figures. A complete description of the revised computation is presented in the *Federal Reserve Bulletin* for December, 1927.

⁶ Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*.

⁷ Production of silver by mines and producers' stocks from *American Bureau of Metal Statistics*, except annual figures previous to 1921, which are from *U. S. Department of Interior, Geological Survey*. The statistics on world production include the output of the United States, Canada, Mexico, Peru, Australia, and Burma and cover approximately 85 per cent of the total world production. Production for both the United States and Canada includes purchases of crude silver by the mints in each country. Canadian production is incomplete, as the silver contained in blister copper, lead bullion, and lead and zinc ores exported is omitted. Mexican production is reported to the bureau by the Mexican Government, and covers refined silver received at the mint for coinage, refined silver exported and silver content of base bullion blister copper, ore concentrates, etc., exported. Detailed data are contained in the bureau's monthly reports.

Pages 90, 91

¹ Compiled by the *Federal Reserve Bank of New York*, from quarterly reports of net profits of 500 companies, consisting of 171 Class I railroads, 103 telephone, 24 motor and accessories, 18 oil, 13 steel and railroad equipment, 22 food, 20 metal and mining, 15 machine manufacturing, 63 other public utilities, and 51 miscellaneous companies. The "d" indicates a deficit.

² Compiled by the *U. S. Treasury Department*. Yearly figures under this heading represent averages for the fiscal year ending June 30 of the year indicated, except the debt figures, which represent the condition on June 30. Debt figures up to the last two months are on a warrant basis, the current months being on a cash basis, as shown in the preliminary debt statement, where further details may be obtained. Receipts and expenditures are shown in detail currently in the daily statement of the U. S. Treasury. The large total receipts every three months are due to payment of income-tax installments. Expenditures represent those chargeable against ordinary receipts.

Pages 92, 93, 94, 95

¹ These statistics are from the *Commercial and Financial Chronicle*, excepting for the 2 series on State and municipal issues which are compiled by the *Bond Buyer*. The *Chronicle's* statistics include the stock, bond, and note issues by corporations, by holding, investment, and trading companies, and by States and municipalities, foreign and domestic; and also farm loan emissions. The figures are divided into purpose of issue and type of security, as shown. Further details are given in the regular monthly surveys contained in this publication. The grand total for 1919 includes \$16,877,000 (monthly average) for the War Finance Corporation which is not included in any of the subtotals.

² The 2 series of the *Bond Buyer* represent sales of securities by States and municipalities. The short-term loans are temporary and are usually replaced later by permanent financing.

Pages 96, 97

¹ Compiled by the *New York Stock Exchange* to show price movements of bonds on the exchange. The figures have been compiled on a monthly basis as far back as Jan. 1, 1925. As issued, the statistics represent the condition as of the first day of the month. However, to facilitate the use of the statistics with relation to the other series carried in the *SURVEY OF CURRENT BUSINESS* the figures have been moved back 1 month and are considered here as reflecting the condition as of the end of the preceding month.

² These indexes are compiled by *Dow, Jones & Co.*, from the yields of the average prices of the bonds for each day of the month, the average yields for the 10 bonds of each class being capitalized at 4 per cent to give the combined index. Five substitutions in the series of industrials in January, 1922, account for the violent change in this index.

³ Compiled by the *Standard Statistics Co. (Inc.)*, and represent a monthly average of the weekly statistics. In computing this index, the yield on the 60 bonds has been converted to the equivalent price of a 4.40 per cent bond having 25 years to date of maturity. In 1926 and 1927, the weekly figures are based on Friday's closing prices; since that time the Wednesday closing prices has been used.

⁴ This index, compiled as of the last day of the month by the *New York Trust Co.*, includes 6 Liberty and Victory bonds (the 2 issues of Victory bonds being replaced at their redemption by the Treasury bonds, thus making only 5 issues).

⁵ Compiled by the *New York Trust Co.* and represent the average value of 40 Government, municipal, and industrial foreign bonds. As far as possible bonds quoted below par have been used for the new average.

⁶ Bond sales from *Dow, Jones & Co.* These data include only sales on the New York Stock Exchange and not those in the "over the counter" market or on other exchanges. Stock exchange was closed in 1914 from July 31, to December 11, inclusive.

⁷ 6-month average, July to December, inclusive.

Pages 98, 99

¹ Compiled by the *New York Stock Exchange* to show the price movements of bonds on the exchange and the growth in the securities listed. The figures have been compiled on a monthly basis as far back as Jan. 1, 1925. As issued, the statistics represent the condition as of the first day of the month. However, to facilitate the use of the statistics with relation to the other series carried in the *SURVEY OF CURRENT BUSINESS*, the figures have been moved back one month and are considered here as reflecting the condition as of the end of the preceding month. The increase in the bond figures in April, 1928, was due to the inclusion in the total of \$12,000,000,000 of British Government bonds. Only a small part of these issues are traded on the New York Exchange.

² Compiled by the *Standard Statistics Co.*, representing arithmetic averages of the yields to maturity on the individual high grade bonds, calculated from averages of the high and low prices of the month. For the year 1914, when the exchanges were closed for several months, the average for railroad bonds excludes the months of August through October, the averages for industrials and public utilities exclude August through November, and the average for municipals excludes August through December.

³ Average market yield of bonds of 20 large cities at the end of each month compiled by *The Bond Buyer*. Averages for 1913 to 1916, inclusive, taken from *Bond Buyer's Index of the Municipal Bond Market*, based on period Jan. 1 to Dec. 1; subsequent yearly data are averages for the period Jan. 31, to Dec. 31.

⁴ Reported by the *Federal Reserve Board* and gives the average yield to maturity on short-term Treasury notes and certificates as well as 3 long-term Treasury issues.

⁵ Beginning with 1927, Liberty bonds are excluded, and the average yield is calculated upon 3 issues of Treasury bonds (3 $\frac{3}{4}$, 4, and 4 $\frac{1}{2}$) to their last redemption dates (1952 to 1956). Prior to 1927 the yield is calculated on Liberty bonds only.

Pages 100, 101

¹ Compiled by the *New York Journal of Commerce*. The dividend statistics are based on returns from all companies reporting dividends to the *Journal of Commerce*, *Wall Street Journal*, and other publications. They do not cover the same concerns each month, and the major changes made in the compilation in 1927 render it impossible to use these statistics for comparative purposes over the entire period of compilation. The earlier figures can be used, however, to measure the trend from one year to the next, excepting from 1926 to 1927. Total dividends include bank dividends not separately shown for those months in which payments are reported. Interest payments include available figures pertaining to such disbursements, including payments on new issues being constantly added.

² Compiled by the *New York Times* and represents the aggregate value of cash dividends declared each month. The total represents a combination of the railroad and industrial and miscellaneous. Bank and insurance dividends are not included.

³ Compiled by *Moody's Investor's Service*. The 600 stocks used for the index include practically every active stock traded in on the exchange, as well as 39 bank and insurance stocks quoted over the counter, and are identical for the entire period covered. In June, 1929, when the survey was begun, about 80 per cent of the total number was on a cash-dividend basis, although this percentage has subsequently been reduced. The method of computation is as follows: For each of the 600 companies a monthly record is made of the total annual cash dividends which would be paid on the basis of the most recently announced rate. Each month's aggregate of dividends for all 600 companies is then divided by the total number of shares outstanding during the month, after adjusting for stock dividends and splits in order to eliminate the effects of changes in share capitalization, to obtain the average dividend rate per share.

Pages 102, 103, 104, 105

¹ Compiled from the daily closing quotations furnished by *The Wall Street Journal*. The industrial averages include 12 stocks until September, 1916, when the number was increased to 20. In October, 1928, the number was increased to 30. The railroad averages include 20 stocks over the entire period, and the public utility averages are also for 20 stocks for the time they have been compiled. Changes have been made in the stocks used for the railroad and industrial averages at various times. The yearly averages for 1914 cover the months the exchange was open. Various changes in the method of computing the indexes have been made, but they do not affect the historical continuity of the averages. Details of the stocks used in the indexes and information as to the methods used are included in the book, *The Dow-Jones Averages*, published by Barron's. Currently the daily quotation for the 30 industrials are totaled and divided by a constant divisor of 16.67, this factor representing an allowance for split-ups and large stock dividends. The similar divisor for the 20 railroads is 18.9, while the utility total is divided by 20, the actual number of stocks.

² Prices are averages of Saturday closing prices for these stocks on New York Stock Exchange taken from the *Annalist*. The industrial indexes are computed by multiplying the actual quotations by a series of weights, selected to allow for split-ups, and dividing the resultant total by the number of stocks. The railroad averages represent a simple average of the quotations of the 25 stocks. The figures for 1914 are an average for the months during which the exchange was open.

³ Compiled by the *Standard Statistics Co. (Inc.)*, and represent long-term indexes of common stock market values weighted according to the number of shares of each stock outstanding, computed as of the close each Friday during 1926 to 1928, inclusive; Thursday beginning the first of 1929; and Wednesday since Apr. 30, 1930. The monthly average for 1926 is taken as 100. Weekly indexes have been averaged to give monthly data. Industrial stock yields have been computed by dividing the total annual dividend rate each month by the total of monthly prices, using the average of high and low monthly stock prices. Only such stocks as have paid some dividend every year since 1914 have been included in the common grouping; extra cash dividends, on an annual basis, are added to regular dividends and are considered to be part of such regular dividends, while stock dividends are disregarded as such adjustments are largely cared for in the market price of the stock. As preferred stocks have various dividend rates, all prices have been adjusted to an equivalent of 7 per cent basis and \$100 par value to averaging.

⁴ Stocks sales on New York Stock Exchange as reported by the *Annalist*.

⁵ Compiled by the *New York Stock Exchange* to show price movements of all stocks on the exchange and the growth in the securities listed. The figures have been compiled on a monthly basis as far back as Jan. 1, 1925. As issued, the statistics represent the conditions as of the 1st day of the month. However, to facilitate the use of the statistics with relation to the other series carried in the *SURVEY OF CURRENT BUSINESS* the figures have been moved back one month and are considered here as reflecting the condition as of the end of the preceding month.

⁶ These data showing the growth of stockholders in three prominent companies—a railroad, a public utility, and an industrial—have been furnished direct by the respective companies and represent the number of holders of common stock at the end of each quarter, i. e., December figures are for Dec. 31, or Jan. 1. The figures for the U. S. Steel Corporation in 1915 are for the end of the year. The June figure in 1929 is the condition as of July 31.

Pages 106, 107, 108, 109, 110, 111, 112, 113

¹ Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce, except for the indexes of agricultural exports which are prepared by the Department of Agriculture. Complete monthly details of our foreign trade can be found in the *Monthly Summary of Foreign Commerce*.

² Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce, from the total value of merchandise exports, including reexports and general imports. The adjusted index has been corrected for seasonal variation by factors selected from the deviations of the monthly figures for the period 1921 through 1931 from the 12-month moving average. The factors used for the period 1923-1925 in the case of exports were slightly different than those used for subsequent years, owing to allowance for special movements in certain large agricultural exports. For imports, the same seasonal factors have been used throughout the entire period.

³ Compiled by the U. S. Department of Agriculture, Bureau of Agricultural Economics, based on quantities of agricultural products exported in the period July, 1909, to June, 1914. "All commodities" includes 44 selected commodities, comprising usually about 75 per cent of the value of agricultural exports from the United States. The quantities are weighted by the average export price for the base period. Details of compilation and group indexes are given in the monthly supplement to *Crops and Markets*, issued by the Department of Agriculture, for October, 1924, pp. 356-358.

⁴ Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce, and represent exports, including reexports, of merchandise only. Values are those at time of exportation in the ports of the United States whence exported, except reexports from bonded warehouses, which are expressed in their import value. Exports to Germany in 1917 amounted to \$3,275. There were no shipments in 1918.

⁵ Exports of domestic merchandise only.

⁶ Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce, and represent imports of merchandise only. Up to and including May, 1921, import values represented "actual market value or wholesale price at the time of exportation to the United States, in the principal markets of the country from whence exported, including the value of all containers and coverings, whether holding liquids or solids, and all other costs, charges, and expenses incident to placing the merchandise, in condition, packed, ready for shipment to the United States." (Tariff act of 1913.) Beginning with June, 1921, the import values are either the actual foreign market value as defined above, or "the export value, including any export tax imposed by the country of exportation," whichever is higher. (Emergency tariff act of May 27, 1921.)

Pages 114, 115, 116, 117

¹ Reports to the *Interstate Commerce Commission of the American Railway Express Co.*, at present known as *The Railway Express Agency*, to which are added reports of the *Southeastern Express Co.* from the time of its organization in May, 1921, thus presenting practically complete reports of the express business on railroads. Operating income includes net operating revenues (equal to the difference between total operating revenues and operating expenses) from which have been deducted non-collectible revenue from transportation and express taxes.

² Compiled by the *American Electric Railway Association*, representing the average cash fare (unweighted) paid in 320 cities of over 25,000 population, as of the end of each month on rail lines in city service. Of the 371 cities in the United States having a population of 25,000 or over, according to the 1930 census, 328 had electric railway service in February, 1932. This revised series supersedes the one previously carried in the *SURVEY OF CURRENT BUSINESS*.

³ Data compiled by the *American Electric Railway Association*. The statistics cover revenue passengers on street cars and busses and include the reports of about 230 companies which account for approximately 90 per cent of the total revenue passengers carried on electric railways. These figures supersede the series previously carried.

⁴ Compiled by the *American Electric Railway Association* and cover the estimated operating revenues of the 580 operating companies in the United States. These figures are based on reports from about 230 companies reporting regularly, and cover the estimated operating revenues of electric railways. The estimates do not include revenues from bus operations. The 230 companies represent approximately 90 per cent of the industry.

⁵ Compiled by the *Federal Reserve Board, Division of Research and Statistics*. The unadjusted index is based on the average loadings per working day, while the adjusted index is corrected for the usual seasonal variation.

⁶ Compiled by the *American Railway Association, Car Service Division*. These figures are placed on a monthly basis in keeping with the number of weeks within each month for the year 1931. These months consist of exactly 4 weeks with the exception of January, May, August, and October, which cover 5 weeks. It should also be noted that the number of weeks occurring in each month of the year 1931 govern the number of weeks in each month of the years prior to 1931. This table revises all previous data shown in the *SURVEY OF CURRENT BUSINESS* on this subject. For further information see the report of the *American Railway Association*, on the *Cars of Revenue Freight Loaded, 1931-1918*, issued Jan. 15, 1932.

⁷ Compiled by the *American Railway Association* and represents a daily average for the last period (7 or 8 days) of the month, exclusive of Canadian roads. In addition to reporting the idle cars (surplus), the association also reports the number of orders for cars which can not be filled (shortage). However, as there has been practically no shortage in recent years, except for very brief periods owing to the geographical distribution of the available equipment, the latter series have been omitted. Figures through 1930 will be found in the 1931 annual supplement to the *SURVEY OF CURRENT BUSINESS*.

⁸ As of Dec. 31.

Pages 118, 119

¹ Data from the *Interstate Commerce Commission*, covering Class I railroads, those having annual operating revenues in excess of \$1,000,000, which comprise 171 railroads with about 98 per cent of the total operating revenues of all railroads. Net railway operating income, includes net operating revenue (equal to the difference between total operating revenue and total operating expenses), from which there have been deducted railway tax accruals, uncollectible railway revenues, equipment, and joint facility rents.

² Data on the United States from the *Bureau of Railway Economics*, except tons per mile for 1915 and 1916, from *Interstate Commerce Commission*. Monthly data on ton-mile operations from 1916 appeared in December, 1923, issue (No. 28), p. 52.

³ Compiled by the *Boston, Cape Cod & New York Canal Co.* through March, 1928, when the Federal Government took over the canal. Thereafter figures are from the U. S. War Department, *Engineer Corps*. The average for 1916 is an average of nine months of operation.

⁴ Traffic through the New York State canals from the *New York State Superintendent of Public Works*. In 1931, the origin of the tonnage carried, by divisions, was as follows: Erie, 88 per cent; Champlain, 6 per cent; Oswego, 5 per cent, and Cayuga-Seneca, 1 per cent. Monthly averages were obtained by dividing the yearly total by 7, the number of months during which the canals are usually open.

⁵ Panama Canal traffic, reported by the *Panama Canal*, represents cargo carried by commercial vessels. Figures prior to 1922 refer to fiscal years ending June 30.

⁶ Data from the *Dominion Bureau of Statistics, Canadian Department of Trade and Commerce*. Monthly averages for each year are for seven months during the equivalent of which period the canals are usually open; that is, totals for the years are divided by 7 in order to present a figure fairly comparable with current monthly movements.

⁷ Traffic through the Sault Ste. Marie canals, including both the American and Canadian canals, reported by U. S. War Department, *Engineer Corps*. Monthly averages for each year are for 8 months during which the canals are usually open; that is, the yearly totals are divided by 8 in order to present a figure fairly comparable with current monthly movements.

⁸ Suez Canal traffic from *Le Canal de Suez*.

Pages 120, 121

¹ Compiled by the U. S. War Department, Engineer Corps, representing total cargo traffic on the Monongahela and Allegheny Rivers above Pittsburgh. This traffic consists mostly of coal.

² Cargo tonnage on Government-owned barge line on Mississippi River between St. Louis and New Orleans from U. S. War Department, Mississippi-Warrior Service.

³ Compiled by the U. S. War Department, Engineer Corps, represent total cargo traffic on the Ohio River between Pittsburgh and Lock and Dam 11, located between Wellsburg and Wheeling, W. Va. Data are available from 1910 to 1914 for traffic between Pittsburgh and Lock No. 6 (near Beaver, Pa.), and from 1915 to 1921 between Pittsburgh and Lock No. 10 (near Steubenville, Ohio). Traffic between Pittsburgh and Lock 10 amounted to 4,733,620 short tons in 1920 and 2,840,978 in 1921.

⁴ Tonnage of vessels cleared in foreign trade from U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce. Net ton represents 100 cubic feet internal carrying capacity after prescribed allowance for crew and engine space, while gross ton represents in units of 100 cubic feet the entire cubical capacity of the vessel, including crew and engine space.

⁵ Compiled by Horwath & Horwath from reports of over 100 hotels, transient and resident, throughout the country. Details by cities shown in their monthly reports. The monthly average for 1926 is an average of the months shown.

⁶ Compiled by U. S. Department of Labor, Bureau of Immigration. Aliens admitted and departed include legal immigration and emigration, but not nonimmigrants.

⁷ Compiled by U. S. Department of State, Division of Passport Control, and excludes passports issued to Government officials.

Pages 122, 123

¹ Visitors to national parks from U. S. Department of Interior as reported by superintendents of the following 13 parks: Grand Canyon, Ariz.; Hot Springs, Ark.; General Grant, Sequoia, and Yosemite, Calif.; Rocky Mountain, Colo.; Glacier, Mont.; Platt, Okla.; Crater Lake, Oreg.; Wind Cave, S. Dak.; Mount Rainier, Wash.; Yellowstone, Wyo., and Mesa Verde, N. Mex. Vehicles are not reported by Platt, Hot Springs, and Wind Cave.

² Pullman passenger traffic furnished by The Pullman Company; revenues from its reports to the Interstate Commerce Commission.

³ Telephone statistics are from the Interstate Commerce Commission and cover the Class A companies—those having annual operating revenues in excess of \$250,000. The annual statistics for stations in service prior to 1923 are as of Dec. 31.

⁴ Compiled by the Interstate Commerce Commission from reports of the Western Union and the Mackay System (Postal Telegraph).

Pages 124, 125

¹ Compiled by the U. S. Treasury Department, Bureau of Internal Revenue, and covers 100 per cent of the industry. The large increase in the proportion of the total production used for denaturing, beginning with 1922, is stated to be due to the use of denatured alcohol, which pays no tax, for certain medical purposes in place of pure alcohol which was formerly used and is taxable. Beginning with April, 1925, monthly data on production and stocks from 16 members representing about 90 per cent of the industry are also reported by the Industrial Alcohol Institute in terms of wine gallons. The 1920 average for ethyl alcohol is for the 8 months, May to December, inclusive.

² Except for prices and exports, data are compiled by the U. S. Department of Commerce, Bureau of the Census, and are based on returns from 34 companies which produced 79 per cent of the total output of crude methanol, 92 per cent of the refined methanol from wood distillation, and 100 per cent of the synthetic methanol, according to the returns from the 1929 Census of Manufactures.

³ Exports from U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.

⁴ Wholesale prices are monthly averages compiled by the U. S. Department of Labor, Bureau of Labor Statistics.

Pages 126, 127

¹ Compiled by the U. S. Department of Commerce, Bureau of Mines, from reports from 24 companies. Data comprise black powder, permissibles, and other high explosives, but do not include reports of manufacturers of ammunition and fireworks, nor production of nitroglycerin, except in so far as nitroglycerin is used in the manufacture of other explosives.

² Compiled from reports to the Texas State Comptroller from three companies, representing practically the entire industry. Figures given are for quarter ended, in month indicated.

³ Except for prices, the statistics are compiled by the U. S. Department of Commerce, Bureau of the Census from data reported by 76 fertilizer companies operating 104 plants. These figures represent 100 per cent of the total production by fertilizer manufacturers.

⁴ Compiled by the U. S. Department of Labor, Bureau of Labor Statistics.

⁵ Quarterly averages of the figures shown.

⁶ Averages of months shown.

Pages 128, 129

¹ Compiled by the National Fertilizer Association from tag sales reports of Commissioners of Agriculture of 12 Southern States (Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Tennessee, Missouri, Louisiana, Arkansas, and Texas). Monthly data from 1920 in May, 1926, issue (No. 57), p. 17.

² Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce. The statistics as shown represent the classification of the National Fertilizer Association.

³ Compiled by the U. S. Department of Labor, Bureau of Labor Statistics.

⁴ Compiled by the U. S. Department of Commerce, Bureau of the Census, from reports of 87 manufacturers operating 158 plants. These statistics cover 100 per cent of the industry. The 1928 monthly average covers the 12 months, but monthly figures are available for only the latter 6 months.

Pages 130, 131

¹ Compiled by the Hercules Powder Company from reports of 8 firms representing almost the entire output of steam naval stores from distillation with steam from the oleoresin within or extracted from the wood, generally softwoods.

² Represent the receipts and stocks at Jacksonville, Savannah, and Pensacola, as reported by the Naval Stores Review, earlier data being supplied by the Savannah Board of Trade, Jacksonville Chamber of Commerce, and Pensacola Chamber of Commerce. Monthly averages for 1914 and 1915 are based on the calendar year. Monthly data from 1920 appeared in June, 1922, issue (No. 10), p. 40.

³ Compiled by the U. S. Department of Labor, Bureau of Labor Statistics, and represent average prices in the New York market. Quotations for rosin cover B grade unit 280 pounds gross, ex dock, and turpentine quotations cover southern, in barrels, both being at New York. Monthly data from 1913 appeared in November, 1925, issue (No. 51), p. 22.

Pages 132, 133

¹ Compiled by the U. S. Department of Commerce, Bureau of the Census, except for shipments of annual glues, and representing practically complete production, factory consumption, and factory stocks. Further details are given in the quarterly press releases.

² Average last 2 quarters of year.

³ Stocks as of end of year.

Pages 134, 135

¹ Compiled by the U. S. Department of Commerce, Bureau of the Census, covering practically the entire production, factory stocks, and factory consumption of fats and oils and their raw materials. Annual figures are quarterly averages. Data prior to 1919 collected by the U. S. Food Administration and published in detail in the supplement to Bulletin 769 of the U. S. Department of Agriculture. Data on production and consumption of total vegetable oils represent those in the crude state.

² Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce, including cottonseed, corn, and linseed oils.

³ Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce. Imports of total vegetable oils include the following oils: Chinese nut, cocoa butter, coconut, cottonseed, olive (both edible and inedible), palm, palm kernel, peanut, rapeseed, soybean, and linseed. The figures for Chinese nut, inedible olive, and rapeseed oils, when reported in gallons, have been converted into pounds, allowing 7 3/4 pounds per gallon.

⁴ Compiled by the U. S. Treasury Department, Bureau of Internal Revenue, showing total consumption of coconut oil in the manufacture of oleomargarine, as ascertained from tax reports. Monthly data from July, 1921, together with figures for other ingredients consumed in the manufacture of oleomargarine are given in the March, 1926, issue (No. 55), p. 25.

⁵ Monthly average.

Pages 136, 137, 138, 139

¹ Compiled by the U. S. Department of Commerce, Bureau of the Census, covering the entire industry. Receipts of cottonseed at mills include seed later destroyed at mill, but not seed reshipped. Stocks of crude oil includes holding of crude mills and of refiners and oil in transit to refiners and consumers, while stocks of refined oil include holdings of refiners, brokers, agents, and warehousemen, and oil in transit to manufacturers of lard substitutes, oleomargarine, soap, etc. Yearly figures for all these items are now based on the calendar year. Monthly data from 1920 on cottonseed stocks appeared in the August, 1922, issue (No. 12), p. 94, and on crude cottonseed-oil production and stocks in the May, 1922, issue (No. 9), p. 87.

² Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.

³ Compiled by the U. S. Treasury Department, Bureau of Internal Revenue, showing total consumption in the manufacture of oleomargarine, as ascertained from tax reports. Data from July, 1921, together with figures for other ingredients consumed in the manufacture of oleomargarine, are given in the March, 1926, issue (No. 55), p. 25.

⁴ Compiled by the U. S. Department of Labor, Bureau of Labor Statistics, representing averages of weekly quotations at New York.

⁵ Compiled by the Northwestern Miller. These figures represent a total movement of domestic and bonded grain at Minneapolis and Duluth-Superior. Receipts and shipments are totals of weekly figures with the first and last weeks of each month prorated, while stocks are taken on the day nearest the end of the month. These data displace any previous table on this subject previously shown in the SURVEY OF CURRENT BUSINESS.

⁶ Does not include mill receipts at Duluth-Superior.

⁷ 5-month average, August to December, inclusive.

⁸ 6-month average, July to December, inclusive.

⁹ Compiled by the U. S. Department of Commerce, Bureau of the Census, covering practically the entire production, factory stocks, and factory consumption of fats and oils and their raw materials. Data on flaxseed have been reduced to bushels from their original data in tons. Annual figures are quarterly averages. Data prior to 1919 collected by the U. S. Food Administration, and published in detail in the supplement to Bulletin 769 of the U. S. Department of Agriculture.

¹⁰ Compiled by the U. S. Department of Agriculture, Bureau of Agricultural Economics, from the various grain papers and periodicals and represents the average price per bushel for reported cash sales in Minneapolis, weighted by the number of cars sold. The average for the year represents a simple average of monthly figures.

¹¹ Yearly figures represent the latest revised estimates of total production for the year as reported by the U. S. Department of Agriculture, Bureau of Agricultural Economics. Monthly figures are estimates of the current year's crop as made during the first week of that month. The preliminary estimates made in December of each year are subject to revision in the final estimate made in December of the following year.

¹² Compiled by the Oil, Paint, and Drug Reporter, representing stocks on the Saturday nearest to the end of the month.

¹³ Compiled by the Minneapolis Chamber of Commerce.

¹⁴ Compiled by the U. S. Department of Labor, Bureau of Labor Statistics, representing averages of weekly prices at New York. Previous to October, 1925, prices were quoted per gallon and have been reduced to pounds, at 7 3/4 pounds to the gallon.

¹⁵ Compiled by the U. S. Treasury Department, Bureau of Internal Revenue. Production data represent total output, while consumption figures represent tax-paid withdrawals of both colored and uncolored oleomargarine, consisting of all withdrawals for domestic use except for the Government.

¹⁶ Compiled by the U. S. Department of Labor, Bureau of Labor Statistics.

¹⁷ Quarterly average.

Pages 140, 141

¹ Based on data reported to the U. S. Department of Commerce, Bureau of the Census, by 588 manufacturers. On the basis of the 1929 Biennial Census of Manufactures, the sales reported by these concerns represent approximately 80 per cent of the total sales of all paint, varnish and lacquer manufacturers in the United States.

² Based on data reported to the U. S. Department of Commerce, Bureau of the Census, by 38 identical establishments. These establishments account for approximately 85 per cent of the total sales.

³ Compiled by the Felt Manufacturers' Association, including reports from 16 to 20 mills. The felt is made from waste rags and the data are said to represent about 50 per cent of the industry. Data as to receipts of rags and paper and stocks of all kinds appeared in the November, 1924, issue (No. 39), p. 104. Average prices are also included in the reports of the association.

⁴ Compiled by the U. S. Department of Commerce, Bureau of the Census, from reports of 40 manufacturers, who comprise practically the entire industry.

⁵ 6-month average, July to December, inclusive.

Pages 142, 143

¹ Compiled by the U. S. Department of the Interior, Geological Survey. Production in central stations up to March, 1928, was segregated by the U. S. Department of Commerce, Bureau of the Census, from the original records of reporting firms on file with the Geological Survey, from that produced in connection with street railways, manufacturing plants, and reclamation projects. Details, by months, since 1920 for central stations appeared in the June, 1928, issue of the SURVEY (No. 82), p. 22, while for the other items details appeared in the March, 1926, issue (No. 43), p. 28.

Beginning with March, 1928, this segregation has been carried on by the *Geological Survey*. Monthly data from 1910 on total production and segregation by water power and fuels appeared in the November, 1927, issue (No. 75), p. 26. The 1919 monthly averages are based on 8 months.

² Compiled by the *National Electric Light Association* and embrace the operations of enterprises devoted exclusively to the generation and distribution of electricity, plus the electric departments of all others which maintained electric light and power systems jointly with other public utility services. These data are determined from some 400 companies, representing approximately 92 per cent of the industry, together with the returns of municipal systems and of others filed with the various Public Service Commissions. These figures were prorated to cover 100 per cent of the industry.

³ Gross revenue received from the sale of electrical energy as reported by the *Electrical World* represents the total receipts from the sale of electricity by companies with about 83 per cent of the installed generator rating of the country, computed to 100 per cent of the industry on the basis of the percentage which the reporting companies bear to the installed central-station rating of the country. Companies reporting sales are not identical with those reporting production of power. These figures cover light and power companies only, excluding electric railways which do not sell their current.

Pages 144, 145

¹ Compiled by the *American Gas Association* and cover the years for which monthly data are available. Separate series are maintained for the manufactured and natural gas companies because the heating value of the 2 types is so different as to preclude the possibility of adding the volumes to secure total production of both natural and manufactured. The statistics manufactured gas cover 150 identical companies, and the series on natural gas cover 125 companies. Additional statistics are published in the monthly report of the association.

Pages 146, 147

¹ Compiled by *U. S. Department of Agriculture, Bureau of Agricultural Economics*, representing the disappearance of butter or cheese into trade. These data are computed from production (comprising actual factory data plus allowance for production on farms), imports, and the difference in cold-storage holdings. Monthly data on butter from 1917 appeared in December, 1925, issue (No. 52), p. 21, and on cheese from 1920 in the May, 1926, issue (No. 67), p. 29.

² Average of daily wholesale prices of creamery butter, 92 score at New York City, as compiled by *U. S. Department of Agriculture, Bureau of Agricultural Economics*. Monthly data since January, 1910, were given in the April, 1927, issue (No. 68), p. 23.

³ Data from *U. S. Department of Agriculture, Bureau of Agricultural Economics*, representing practically complete factory production. Data on American cheese are reported only every 3 months. Total production figures covering cheese, include cottage, pot, and bakers' cheese; 1931 figures are preliminary.

⁴ Compiled by *U. S. Department of Agriculture, Bureau of Agricultural Economics*, covering Boston, New York, Philadelphia, Chicago, and San Francisco, and representing total of weekly figures, with first and last weeks of month prorated.

⁵ Cold-storage holdings at end of month reported by *U. S. Department of Agriculture, Bureau of Agricultural Economics*, representing about 98 per cent of stocks held in public and private cold-storage warehouses. Monthly data on total cheese holdings from 1917 appeared in the July, 1926, issue (No. 59), p. 23.

⁶ Imports for the United States from the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, representing all classes of cheese. Monthly data from 1909 appeared in the July, 1926, issue (No. 69), p. 23.

⁷ Average of daily wholesale prices of American cheese, No. 1, fresh, at New York City, as compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. Monthly data since January, 1910, were given in the April, 1927, issue (No. 68), p. 23.

⁸ American cheese figures are for whole-milk cheese only and do not include cheese made from part skim milk, these latter usually totaling from 1 to 2 per cent of the American cheese output.

⁹ 5-month average, August to December, inclusive.

¹⁰ 9-month average, January to September, inclusive.

¹¹ 11-month average, January to November, inclusive.

Pages 148, 149

¹ Data on production and stocks from *U. S. Department of Agriculture, Bureau of Agricultural Economics*, representing practically the entire industry. Production statistics giving the output in bulk and case goods are not available currently; hence only the total production for condensed and for evaporated are carried in the monthly. Stocks, both total and unsold, are given as of the end of each month, stocks of evaporated bulk goods being included in each total, but omitted in detail on account of the small quantities usually held. Condensed milk is sweetened by the addition of sugar while evaporated milk is simply milk reduced in volume. The bulk goods are generally destined for bakeries, etc., while case goods are for the retail trade.

² Exports are from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*.

³ Wholesale prices compiled by *U. S. Department of Labor, Bureau of Labor Statistics*, are averages of weekly prices at New York. A case of condensed milk contains forty-eight 14-ounce tins, while a case of evaporated milk has forty-eight 16-ounce tins. Monthly data from 1913 appeared in December, 1925, issue (No. 52), p. 22.

Pages 150, 151

¹ Data from *U. S. Treasury Department, Bureau of Internal Revenue*, showing consumption of milk in the manufacture of oleomargarine.

² Production of whole milk by members of the *Twin City Milk Association*, including most of the area within a 40-mile radius of Minneapolis and St. Paul.

³ Receipts of milk at Boston by rail, including cream, from the *Massachusetts Department of Public Utilities*.

⁴ Receipts of milk, excluding cream, in the metropolitan area around New York City, including many large cities in New Jersey, from the *American Creamery and Produce Review*. These data have been computed from original figures in 40-quart cans, previously shown in the *SURVEY*.

⁵ Compiled by *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*.

⁶ Compiled by the *American Dry Milk Institute* from reports of 61 to 70 firms. Data on stocks held by 21 institute members appeared in October, 1925, issue (No. 60), p. 26. The association reports also include production and unit prices of members.

⁷ Compiled by *U. S. Department of Agriculture, Bureau of Agricultural Economics*. Stocks comprise powdered milk derived from whole milk, skim milk, and unskimmed milk as of the end of the month and include both case and bulk goods, the former being comparatively small. Monthly data from 1920, divided as between case and bulk goods, are given in the November, 1926, issue (No. 51), p. 23.

⁸ Data supplied by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. Citrus fruit shipments include all citrus fruits. Crop estimates, except for the latest year, are final estimates. Car-lot shipments include boat shipments, reduced to car-lot equivalent, but not motor-truck shipments.

⁹ Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*.

¹⁰ 8-month average, May to December, inclusive.

¹¹ 6-month period, July to December, inclusive.

Pages 152, 153, 154, 155

¹ Data from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. Monthly data from 1920 appeared in May, 1922, issue (No. 9), p. 88. Malt is converted at nine-tenths of a bushel to a bushel of barley. Barley flour converted at 5.5 bushels to the barrel, oatmeal at 5.21 bushels to 100 pounds, and rye flour at 6 bushels to the barrel and corn meal at 4 bushels to the barrel. Barley flour is included in exports of barley only in 1918 through 1920.

² Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, from the various grain papers and periodicals and represents the average price per bushel for reported cash sales, weighted by the number of cars sold. The average for the year represents a simple average of monthly figures. Monthly data from 1910 appeared in the November, 1929, issue (No. 99), pp. 21, 22.

³ Yearly figures represent the latest revised estimates of total production for the year as reported by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. Monthly figures are estimates of the current year's crop as made during the first week of that month. The preliminary estimates made in December of each year are subject to revision in the final estimate made in December of the following year.

⁴ Receipts of oats compiled by *Chicago Board of Trade*, while receipts of barley and rye are compiled by the *Department of Agriculture, Bureau of Agricultural Economics*, from receipts at 17 interior centers. Monthly data from 1920 appeared in June, 1922, issue (No. 10), p. 43.

⁵ Data from *Bradstreet's*, representing stock carried on Saturday nearest end of month at terminals, elevators, warehouses, docks, etc. Monthly data from 1913 appeared in November, 1925, issue of the *SURVEY* (No. 51), p. 28.

⁶ Grindings of corn by the wet process in the manufacture of cornstarch, glucose, etc., compiled by the *Corn Industries Research Foundation* from reports of 11 firms, comprising practically the entire industry. Monthly data from 1920 appeared in June, 1922, issue (No. 10), p. 43.

⁷ At principal primary markets, as compiled by the *Chicago Board of Trade*.

⁸ Imports and exports from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, data for rough rice being reduced to the equivalent of clean rice at 162 pounds of rough to 100 pounds of clean, as barrels or sacks of 162 pounds are equivalent to clean rice pockets at 100 pounds each.

⁹ Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*.

¹⁰ Southern receipts, shipments, and stocks at mills from *Rice Millers' Association*, comprising movement of the whole rice crop except California rice. The column "Total shipments to mills" is a total of the shipments from California warehouses and receipts at southern mills, thus giving a view of the total movement of domestic rice to the mills. Shipments of rice through New Orleans compiled by *New Orleans Board of Trade*.

¹¹ Compiled by the *Department of Agriculture, Bureau of Agricultural Economics*, representing stocks held in elevators, and warehouses at 11 interior centers and 8 seaports. Monthly data from 1910 appeared in the May, 1926, issue of the *SURVEY* (No. 57), p. 29.

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¹ Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. Wheat flour has been converted to wheat equivalent on the basis of 4½ bushels to the barrel. Monthly data from 1920 appeared in the May, 1922, issue (No. 9) p. 88.

² Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, and represents average prices per bushel or reported cash sales, weighted by the number of cars sold. The weighted average price represents the reported, cash sales of all classes and grades combined at the following markets: Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth. Monthly data from 1909, except for the weighted average, appeared in the January, 1929, issue (No. 89) p. 18.

³ Yearly figures represent the latest revised estimates of total production for the year as reported by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. Monthly figures are estimates of the current year's crop as made during the first week of that month. The preliminary estimates made in December of each year are subject to revision in the final estimate made in December of the following year.

⁴ At principal primary markets, as compiled by the *Chicago Board of Trade*.

⁵ World visible supply of wheat from *Broomhall's Corn Trade News*, American edition, covers wheat in second hands and flour converted into terms of wheat. Stocks in the United States, Canada, United Kingdom, Argentina, and afloat for the continent and "for orders" are included. Stocks in Australia were added beginning in September, 1925.

⁶ Data from *Bradstreet's* representing stocks carried on Saturday nearest end of month at terminals, elevators, warehouses, docks, etc.

⁷ Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of about 970 flour mills representing 92 per cent of the industry according to the 1929 census of manufactures. Stocks include wheat owned by millers, whether at mills, in elevators, or in transit. Details by class of elevator are given in press releases. Yearly figures are quarterly averages.

⁸ Average of two quarters.

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¹ Reported by *U. S. Grain Corporation* prior to July, 1920, covering practically the entire industry; beginning with July, 1920, from *Russell's Commercial News*, the production and stock figures being prorated to 100 per cent from representative current data bearing a known relation to the total figures. Stocks represent flour in all positions. Consumption is calculated from production, stocks, exports, and imports. Monthly production from January, 1914, given in October, 1922, issue (No. 14), p. 47.

² Exports of flour from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*.

³ Compiled by *U. S. Department of Commerce, Bureau of the Census*, from reports of over 1,000 mills each month, which produced about 88 per cent of the flour manufactured in 1923, over 91 per cent in 1925, and over 96 per cent in 1929, according to the census of manufactures. This increase has been due partly to the addition from time to time of other firms to the reporting list. Stocks include flour owned by millers whether in mills, elevators, or in transit.

⁴ Wholesale prices from *U. S. Department of Labor, Bureau of Labor Statistics*, representing averages of weekly quotations. Monthly figures from 1920 appeared in May, 1922, issue (No. 9), p. 91.

⁵ Compiled by *U. S. Department of Commerce, Bureau of the Census*, from reports of about 970 mills each month, representing 92 per cent of the industry. Stocks include flour owned by millers whether in mills, elevators, or in transit.

⁶ No quotations.

⁷ Average for last 6 months of year.

⁸ Average of figures shown.

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¹ Apparent consumption, including only meat produced under Federal inspection, has been computed by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, from the inspected slaughter, less condemned animals, plus net imports, less exports, and the change in cold-storage holdings. Monthly data on total meats from 1916 appeared in the March, 1926, issue (No. 55), p. 23.

² Production from animals slaughtered under Federal inspection reported by the *U. S. Department of Agriculture, Bureau of Animal Industry*, given as total dressed

weight, excluding meat from condemned animals. The slaughter under Federal inspection accounted for 67 per cent of the total slaughter of cattle, 54 per cent of the calves, 78 per cent of the sheep, and 63 per cent of the hogs in 1931. The ratios for earlier years approximated these figures for 1931. For the number of animals slaughtered see leather and leather products section. Monthly data from 1920, including also exports, storage holdings, apparent consumption, and prices, appeared in May, 1922, issue (No. 9), p. 95. Veal is included in the beef figures and mutton in the lamb figures. Local slaughter represents the number of animals passing through public stockyards that are later sold to be slaughtered locally. Includes animals that might be subsequently rejected.

³ Cold-storage holdings, reported by the U. S. Department of Agriculture, Bureau of Agricultural Economics, are distinctly seasonal. Figures represent storage holdings on the last day of each month. Beef holdings include frozen, cured, and in process of cure, while lamb holdings embrace frozen lamb and mutton. Total meats include lard, monthly data from 1917 being shown in the July, 1928, issue (No. 83), p. 19.

⁴ Exports, as reported by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce, include fresh, canned, and pickled and cured beef.

⁵ Wholesale prices are averages for the month from U. S. Department of Labor, Bureau of Labor Statistics.

⁶ These figures, except prices, represent the movement at between 60 and 70 markets; data procured from the U. S. Department of Agriculture, Bureau of Agricultural Economics. Monthly data from 1920 appeared in November, 1922, issue (No. 15), p. 115. Data on total animals slaughtered are given in pages 182, 183 of the 1932 Annual Supplement.

⁷ Exports reported by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce. The total includes bacon, ham, shoulders, lard, neutral lard, and canned, fresh, and pickled pork.

⁸ Receipts at the markets of Boston, New York, Philadelphia, Chicago, and San Francisco, compiled by the U. S. Department of Agriculture, Bureau of Agricultural Economics, are totals of weekly figures with overlapping weeks prorated. Monthly data from 1920 appeared in June, 1922, issue (No. 10), p. 43.

⁹ Cold-storage holdings at end of month reported by U. S. Department of Agriculture, Bureau of Agricultural Economics, representing about 98 per cent of stocks held in public and private cold-storage warehouses. Monthly data on storage holdings of frozen eggs since 1916 were given in the May, 1927, issue (No. 69), p. 22.

¹⁰ Cold-storage holdings at principal warehouses compiled by U. S. Department of Agriculture, Bureau of Agricultural Economics. Poultry holdings are given as of the end of the month. Monthly data from 1920 on poultry appeared in June, 1922, issue (No. 10), p. 43.

¹¹ One case of eggs equals 30 dozen, or about 45 pounds net.

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¹ Imports of coffee, tea, and cocoa from U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce. Imports of coffee have been reduced to bags from original data in pounds, 132 pounds to the bag.

² Shipments of cocoa compiled by the New York Cocoa Exchange. Shipments represent the amount of raw cocoa shipped from the Gold Coast and Nigeria, Africa. Spot price compiled by George C. Lee Co., New York, and represents the average monthly spot price of Accra cocoa in New York.

³ Data on coffee, except imports and prices, from the New York Coffee and Sugar Exchange, Inc. Brazilian figures cover the ports of Rio, Santos, Bahia, Victoria, Pernambuco, and Paranaguá, Victoria being added in 1925 and Pernambuco and Paranaguá at the end of 1927, these two ports being of small importance in coffee movement prior to those dates. The world stock figure shown includes the stocks in the United States, Europe, Brazilian ports and afloats for the United States and Europe, as well as in the interior stocks in Brazil. Formerly, the visible supply statistics excluded the interior stocks in Brazil. Monthly data from 1913 appeared in the April, 1928, issue (No. 80), p. 23, the addition of Pernambuco figures since publication of that issue making slight revision beginning with July, 1927.

⁴ Compiled by the U. S. Department of Labor, Bureau of Labor Statistics, representing averages of weekly prices in the New York wholesale markets, except that prior to 1918 the prices are averages of quotations on the 1st day of the month.

⁵ Statistics of receipts at Cuban ports, exports from Cuba, and stocks at Cuban ports from *Statistical Sugar Trade Journal*. Stock figures include all stocks on the island, instead of stocks at shipping ports as previously carried in the Survey. The figure given is the weekly figure closest to the end of the month.

⁶ Meltings of raw sugar by refiners compiled by the *Statistical Sugar Trade Journal* represent operations at the eight ports of Boston, New York, Philadelphia, Baltimore, Savannah, New Orleans, Galveston, and San Francisco, the Baltimore figures being added in 1921 upon completion of refinery in that city. The figures from the four North Atlantic ports are actual monthly totals, those for San Francisco, Savannah, and Galveston are prorated from weekly totals; while the New Orleans figures are prorated from partly estimated figures. Stocks represent the amount of raw sugar in the hands of refiners and of certain importers (the bulk of stocks being in refiners' hands) at the end of each month for the four North Atlantic ports and on the Saturday nearest to the end of each month for the other ports, the total being considered as of last day of month. Details of meltings and stocks, by ports, are given in the *Statistical Sugar Trade Journal*; also classification as between importers' and refiners' stocks.

⁷ Wholesale price of raw sugar, duty paid, wholesale and retail prices of granulated sugar in New York from U. S. Department of Labor, Bureau of Labor Statistics, representing averages of weekly prices, except retail prices, which are as of the 15th of the month.

⁸ Imports of raw cane sugar and exports of refined from U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce. Imports from foreign countries are mostly from Cuba and the Philippine Islands. The original data in pounds have been converted into long tons for comparison with the other data.

⁹ Compiled by the Federal Reserve Bank of Atlanta from reports of refiners at Savannah and New Orleans. Monthly data from 1921 appeared in the February, 1928, issue (No. 78), p. 23.

¹⁰ Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce, and represent approximately 80 per cent of the manufacturers' sales, according to the 1929 Census of Manufactures. The figures as reported cover a varying number of firms, but are strictly comparable for the 2 months currently reported in each report. However, in order to keep the series comparable over the period shown, the sales have been recomputed, except for the year 1929, by the SURVEY OF CURRENT BUSINESS, using the link relative method.

¹¹ Fish catch, representing landings of fresh fish from vessels at Boston and Gloucester, Mass., Portland, Me., and Seattle, Wash., compiled by U. S. Department of Commerce, Bureau of Fisheries. Details by ports are given in monthly statements.

¹² Shipments of canned salmon from Puget Sound, Astoria, Portland, Ore. (except small rail shipments), San Francisco, and in bond through Prince Rupert, British Columbia, representing practically complete pack of United States, including Alaska, reported by Pacific Canned Fish Brokers' Association, in cases of forty-eight 1-pound cans to case.

¹³ Cold-storage holdings of fish at principal warehouses, compiled by the U. S. Department of Agriculture, Bureau of Agricultural Economics, and are given as the 15th of each month. Monthly data from 1916 appeared in the July, 1928, issue (No. 83), p. 19.

¹⁴ 7-month average, January to July, inclusive.

¹⁵ 6-month average, July to December, inclusive.

¹⁶ 9-month average, April to December, inclusive.

¹⁷ 3-month average, October to December, inclusive.

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¹ Exports from the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.

² Final crop estimate of the U. S. Department of Agriculture, Bureau of Agricultural Economics, except for the latest year, which is subject to revision.

³ Stocks of leaf tobacco held by manufacturers and dealers compiled by the U. S. Department of Commerce, Bureau of the Census, up to 1920 and by the U. S. Department of Agriculture, Bureau of Agricultural Economics, from then on. During the years 1913, 1914, 1915, and 1916 the data were collected semiannually in March and September, the quarterly collection commencing with December, 1916. Therefore, the average for the years 1913 through 1915 are semiannual, while for 1916, 3 quarters are averaged, and thereafter 4 quarters.

⁴ Figures of consumption of tobacco products from U. S. Treasury Department, Bureau of Internal Revenue, represent withdrawals from bonded warehouses upon payment of tax for domestic consumption. The figures for manufactured tobacco and snuff comprise plug, twist, fine-cut, and smoking tobacco and snuff. Figures for cigars are those for large cigars, weighing over 3 pounds per thousand, while for cigarettes, small cigarettes are taken, weighing 3 pounds per thousand or less; in both cases the series taken represent over 90 per cent of the totals for each class.

⁵ Compiled by the U. S. Department of Labor, Bureau of Labor Statistics.

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¹ Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce; bunker coal on vessels engaged in the foreign trade is not included.

² Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Wholesale price of bituminous coal is monthly average based on run of mine as reported by 28 firms, f. o. b. city, while the prepared size composite is an arithmetic average from 22 firms in 18 cities of screened coal. The retail price is average consumer's prices on the 15th of the month, of lump, egg, nut, and mine run, averaged according to the month's shipments. Anthracite wholesale prices are monthly averages for chestnut coal as reported by 15 firms, f. o. b. city, while retail prices are unweighted quotations on Pennsylvania anthracite, white ash chestnut, on the 15th of the month. From 1913 through 1919 the retail averages for both bituminous and anthracite are for January 15 and July 15 only.

³ Production figures, calculated from shipments from the mines and representing complete production except for small quantities used at the mines, compiled by U. S. Department of Commerce, Bureau of Mines.

⁴ Shipments of anthracite, representing loadings at mines, are from the Anthracite Bureau of Information. Detailed statistics, by originating carriers, are given in the bureau's press releases.

⁵ Compiled by the Anthracite Bureau of Information and covers stocks of anthracite held by producers. The figures include prepared sizes (broken, egg, stove, chestnut, and pea) and steam coal (buckwheat, Nos. 1, 2, and 3; boiler; and other steam sizes). Missing statistics for 1925, 1926, and 1928 are not available.

⁶ Compiled by the U. S. Department of Commerce, Bureau of Mines, from reports of about 500 retail dealers, calculated to show the number of days' supply at the current rate of consumption. Averages cover 1 month in 1918 and 1919, 3 months in 1920, 4 in 1921, 5 in 1922 and 1925, 8 in 1923, 1926, 1927, 1928, 1929, 1930, and 1931 and 2 in 1924.

⁷ Compiled by the U. S. Department of Commerce, Bureau of Mines, by applying to the coke production figures the average amount of coal used in making both by-product and beehive coke.

⁸ Compiled by the U. S. Department of the Interior, Geological Survey, representing fuel consumption by all plants producing electric power, mainly central stations. Coal consumption in central stations alone shown in April, 1925, issue (No. 44), p. 29, and by street railways, manufacturing plants, and reclamation projects in March, 1925, issue (No. 43), p. 28.

⁹ Compiled by the Interstate Commerce Commission from reports of 171 Class I railroads. Consumption by switching and terminal engines is not included. It is stated that about 3 per cent would be added to the figures by such inclusion. About 2 per cent of the coal consumed on railroads in 1923 was anthracite.

¹⁰ Coal loaded for consumption by outgoing vessels at principal ports compiled by U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.

¹¹ Compiled by the U. S. Department of Commerce, Bureau of Mines, representing stocks in the hands of commercial consumers and retail dealers at the end of each month, but does not include coal for steamship fuel, on lake docks, in transit, and in householders' bins. The figures for 1918 were taken on three different dates, from actual canvasses, while the later figures are based upon reports from a selected list of 5,000 consumers whose stocks in 1918 bore a known relation to the known total stocks. Data for 1918 and 1919 are averages of 1 month; for 1920, 3 months; for 1921, 4 months; for 1922 and 1923, 6 months; for 1923, 1926 and 1931, each 8 months; for 1924, 2 months; for 1925 and 1929, 5 months; and for 1927 and 1930, 7 months.

¹² 8-month average.

¹³ 11-month average, August missing.

¹⁴ 6-month average, January, May, June, August, November, and December missing.

¹⁵ 10-month average.

¹⁶ 10-month average, January and February missing in 1926 and November and December in 1925.

¹⁷ 9-month average, October, November, and December missing.

¹⁸ Averages of months shown.

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¹ Exports from the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.

² Compiled by U. S. Department of Labor, Bureau of Labor Statistics, representing the price per net ton at Connellsville ovens.

³ Production figures, representing complete production, compiled by U. S. Department of Commerce, Bureau of Mines.

⁴ Statistics from the U. S. Department of Commerce, Bureau of Mines. By-product coke figures cover stocks at all furnace and nonfurnace plants, and includes furnace, foundry, and domestic, but not breeze. Petroleum coke includes by-product stocks at refineries.

⁵ Consumption by refiners, taken as amount of crude oil run to stills at refineries, compiled by the U. S. Department of Commerce, Bureau of Mines.

⁶ Imports of crude petroleum are as compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce. Beginning with February, 1923, topped oil has been generally excluded from the imports; on this basis imports for February, 1923, were 5,069,000 barrels instead of 6,199,000 barrels, as reported, and to which previous month's figures are comparable.

⁷ Wholesale price of Kansas-Oklahoma crude oil at wells is average for the month as compiled by the U. S. Department of Labor, Bureau of Labor Statistics.

⁸ Production data, compiled by U. S. Department of Commerce, Bureau of Mines, represent output transported from field of production, excluding oil consumed at locality of production or not transported therefrom, which has comprised only 1 or 2 per cent of the total production since 1919. Details by States and fields are given in monthly press releases. Monthly data from 1917 to 1920 given in December, 1922, issue (No. 16), p. 48, for 1921 and 1922 in August, 1923, issue (No. 24), p. 77.

⁹ From U. S. Department of Commerce, Bureau of Mines.

¹⁰ Includes producers' and refineries' stocks, light crude having a specific gravity of 20° and above and heavy crude a specific gravity below 20°; heavy crude data include a large amount of manufactured fuel oil, for which reason California figures can not be combined with data for the country east of California.

¹ Compiled by U. S. Department of Commerce, Bureau of Mines, consolidating work formerly carried on by the Bureau of Mines and the Geological Survey under the Department of the Interior. Tank-farm stocks include total stocks at pipe lines and tank farms, producers' stocks in California and imported oil held outside refineries through December, 1923; since then California stocks are not included. Refinery stocks since January, 1924, represent only the stocks at refineries east of California. Prior to January, 1923, the figures on tank-farm stocks included topped oil and imported oil at refineries, but the duplication between this item and the total stocks at refineries was slight. This old method of securing figures showed totals about 2 per cent greater than those secured by the new method used in 1923. Adjustments have been made in figures of some of the earlier years to represent approximate net stocks for comparison with later figures. Refineries' stocks include both imported and domestic oil since 1920.

² Number of oil wells completed compiled by U. S. Department of Commerce, Bureau of Mines, from reports by American Petroleum Institute and Oil and Gas Journal.

³ Compiled by the Mexican Government, Secretary of Industry, Commerce and Labor, Petroleum Department, and published in the *Boletín del Petróleo*. Data on exports cover crude petroleum and all derivatives therefrom. All data have been converted from cubic meters to the comparable barrel basis.

⁴ Compiled by the Minister of the Interior of the United States of Venezuela and published annually on a monthly basis in *Memoria del Ministerio de Fomento*. Current figures are from O'Shaughnessy's *South American Oil Reports* and are used in this table until revised by Government figures. All data have been converted from toneladas to a comparable barrel basis.

⁵ Compiled by the U. S. Department of the Interior, U. S. Geological Survey, representing consumption by all plants producing electric power, but mainly central stations; consumption in central stations alone shown in April, 1925, issue (No. 44), p. 29, and by street railways, manufacturing plants, and reclamation projects in March, 1925, issue (No. 43), p. 28.

⁶ Compiled by the Interstate Commerce Commission from reports of 171 steam railroads of Class I, not including switching and terminal companies, and excluding fuel used in switching locomotives. Monthly data from 1921 appeared in January, 1926, issue (No. 53), p. 23.

⁷ Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce, covering loading of vessels for foreign trade at principal clearing ports. Monthly data covering the period 1913-1923 appeared in the October, 1923, issue (No. 26), p. 61.

⁸ Average of weekly prices from U. S. Department of Labor, Bureau of Labor Statistics.

⁹ Compiled by the U. S. Department of Commerce, Bureau of Mines, representing practically complete data for the refineries prior to January, 1924, but since then gas and fuel oil stocks cover only stocks east of California. The consumption data for gas and fuel oils are calculated from production, exports, and changes in stocks.

¹⁰ 6-month average, July to December, inclusive.

¹¹ Average of months shown.

¹² Basis for computations changed to 85,783,000 barrels in December, 1925, owing to inclusion of 800,000 barrels of working stocks not previously reported.

¹³ Fire destroyed 8,214,000 barrels.

¹⁴ Basis for computation changed to 88,309,000 barrels in December, 1926, owing to inclusion of approximately 1,000,000 barrels not previously reported.

¹⁵ Basis for computation changed to 99,218,000 barrels in December, 1927, owing to inclusion of about 300,000 barrels not covered in earlier reports.

¹⁶ Basis for computation changed to 17,755,000 barrels in December, 1927, as a result of the inclusion of about 750,000 barrels not covered in earlier reports.

¹⁷ Beginning with January, 1930, a separation of gas oil from heavy crude in California was made, transferring approximately 5,000,000 barrels of gas oil to stocks of gas and fuel oils.

¹⁸ Change due to transfer of certain stocks from heavy to light crude.

¹⁹ Decline in fuel oil stocks occasioned by transfer to new classification, "heavy crude and fuel oil stocks" in California. Series on heavy and light crude stocks in California started in January, 1924.

²⁰ Decline due to change in basis of computation in December, 1929. The base figure for that month was changed to 34,293,000, the reduction resulting from the elimination of rerunning oils previously reported as finished products.

²¹ Series on stocks in California started in January, 1924. Prior to that date California stocks combined with stocks east of California and shown in this table.

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¹ Compiled by the U. S. Department of Commerce, Bureau of Mines. Data covering production and stocks of natural-gas gasoline represent total production and stocks of this product, both blended and unblended, the amount blended being included with the production, consumption, and stock data covering the refinery product. The figures showing output of natural-gas gasoline include amount run from California fields through pipe lines. Until January, 1924, gasoline stocks represent stocks held at all refineries. Since that date they represent gasoline held at refineries east of California, plus refiners' and marketers' stocks of gasoline on the Pacific coast. This results in a change from 25,593,000 barrels in December, 1923, to 28,014,000 barrels, the latter figure being used in computing the stocks from that date forward.

² Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce. Gasoline exports include gasoline and all other naphtha, as well as exports to the Philippine Islands, to agree with data by the Bureau of Mines.

³ Compiled by the U. S. Department of Labor, Bureau of Labor Statistics.

⁴ Compiled by the Oil and Gas Journal from reports of 50 representative cities as of the end of month indicated. These prices represent the average service-station price exclusive of taxes. These data displace previous data shown on this subject appearing in the SURVEY OF CURRENT BUSINESS.

⁵ Retail distribution of gasoline compiled by the American Petroleum Institute, from reports of gasoline-tax collection by 41 States, including District of Columbia, but excluding Connecticut, Illinois, Maryland, Massachusetts, New Jersey, New York, Vermont, and West Virginia. Details for certain States for 1921 through 1923 may be found on pp. 62 and 63 of the June, 1924, issue of the SURVEY (No. 34), data from 1922 through 1924 in the May, 1925, issue (No. 45), p. 28, and data through 1925 in the March, 1926, issue (No. 55), p. 27. These earlier totals are not comparable with those now published owing to the smaller number of States included. Prior to May, 1925, the earliest date for which the 41 States can be shown complete, the totals for 21 States have been prorated for comparison to the basis of 41 States, based on the proportion shown in the period from May, 1925, through December, 1926. Data for California, Montana, Pennsylvania, and Tennessee are only available quarterly and have been divided by 3 to secure corresponding monthly figures.

⁶ See No. 1 above.

⁷ 6-month average, July to December, inclusive.

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¹ Compiled by the U. S. Department of Commerce, Bureau of Mines. For lubricating oil stocks, data include marketers' stocks beginning with June, 1923, while consumption since that date takes account of this change in stocks. Figures on asphalt and wax relate only to by-products of petroleum.

² Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.

³ Compiled by the U. S. Department of Labor, Bureau of Labor Statistics.

⁴ Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce, representing imports of foreign native asphalt. Imports have been reduced from original data in long tons.

⁵ In January, 1928, unfinished wax stocks were excluded. This changed the December, 1927, basis figure from 187,214,000 pounds to 150,638,000 pounds.

⁶ New basis used in computing stocks, changing December, 1928, figure from 110,344,000 pounds to 112,554,000 pounds. The change was made to include some stocks not previously reported.

⁷ 6-month average, July to December, inclusive.

⁸ 5-month average, August to December, inclusive.

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¹ Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.

² Data compiled by the U. S. Department of Agriculture, Bureau of Animal Industry, representing animals slaughtered under Federal inspection. The slaughter under Federal inspection accounted for 67 per cent of the total slaughter of cattle, 54 per cent of the calves, 78 per cent of the sheep, and 63 per cent of the hogs in 1931. The ratios for earlier years approximated these figures for 1931. The data in number of animals are given here as indications of the hide output. For the amount of meat produced see the foodstuffs section.

³ Data from U. S. Department of Labor, Bureau of Labor Statistics, representing average monthly prices.

⁴ Compiled by the U. S. Department of Commerce, Bureau of the Census, from returns from packers, tanners, dealers, importers, and manufacturers, and represent practically complete returns from the leather industry. As given in the detailed monthly reports, which can be obtained upon request from the Bureau of the Census the returns for hides and skins are expressed in numbers of hides and skins. For the above summary these have been reduced to pounds on the basis of the average weights of each class. The detailed reports also show the various kinds of skins held and where located as between tanners, dealers, etc.

⁵ 4-month average, September to December, inclusive.

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¹ Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce. The exports under sole and belting cover sole leather only, while under upper leather are included cattle, calf, goat, sheep and lamb, and patent.

² Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. The chrome calf price is an average at tanneries in 6 principal centers.

³ Based on figures compiled by the U. S. Department of Commerce, Bureau of the Census. The data embrace returns from packers, tanners, dealers, importers, and manufacturers. Data on leather have been converted to pounds or square feet on the basis of the average weights of each class from original detailed reports in skins, sides, backs, butts, pounds, etc., which may be obtained from the Bureau of the Census on request. Stocks in process represent leather in process of tanning, which takes several months to complete, while finished stocks are those completely tanned.

⁴ Prior to July, 1922, these figures were compiled by the Tanners' Council. Since July, 1922, they have been compiled by the U. S. Department of Commerce, Bureau of the Census, representing practically the entire industry. Hence the figures from July, 1922, on are not directly comparable with those for preceding months.

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¹ Compiled by the U. S. Department of Commerce, Bureau of the Census, from 206 selected factories, representing 91 per cent of the leather-glove industry, according to the Census of Manufactures, 1929. Details by classes are given in monthly press releases.

² Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce. Exports of shoes include men's and boys', women's and children's boots and shoes but exclude slippers, athletic shoes, sandals, and other leather footwear.

³ Compiled by U. S. Department of Labor, Bureau of Labor Statistics.

⁴ Compiled by the U. S. Department of Commerce, Bureau of the Census, from over 1,100 firms each month, comprising more than 98 per cent of the total production according to the 1929 Census of Manufactures.

⁵ This figure represents a monthly average for the 12 months as reported by the Bureau of the Census. This total includes slippers only for the last 6 months of the year. Hence the monthly average for 1923 is somewhat smaller than the actual production.

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¹ Exports consisting of boards, planks, and scantlings are from U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.

² Data compiled by the Federal Reserve Bank of Minneapolis. Stocks represent the inventories of 19 companies retailing lumber through 588 yards in the ninth Federal reserve district; sales represent the total retail business reported by 21 companies operating 625 yards. Data for 1919 were estimated for a few companies on the basis of the correlation of reporting companies of 1919 and 1920. Monthly data from 1920 appeared in October, 1923, issue (No. 20), p. 59.

³ Compiled by the Federal Reserve Bank of Kansas City from reports of approximately 199 retail yards in the tenth Federal reserve district.

⁴ Data on maple flooring (including also birch and beech) are compiled by the Maple Flooring Manufacturers' Association. The data covers reports from 15 identical members from January, 1929, to April, 1931, and 16 identical members since that date.

⁵ Compiled by the Oak Flooring Manufacturers' Association of the United States and the Southern Oak Flooring Industries. The figures cover approximately 90 per cent of the industry. Monthly data from 1912 appeared in the May, 1924, issue (No. 33), page 36.

⁶ 7-month average, June to December, inclusive.

⁷ 6-month average, July to December, inclusive.

Pages 190, 191

¹ Compiled by Hardwood Manufacturers' Institute. Data on production, shipments, and new orders are computed by taking the percentage relation of the actual production, shipments, and new orders of the mills reporting, and the normal production of these same mills and applying this per cent to the normal production of 375,000,000 feet, which represents the approximate monthly average production of the mills in the Southern and Appalachian districts. For stock and unfilled orders, the average per operating unit for the mills reporting is applied to a fixed number of 700 operating units. The 700 units were arrived at by taking the annual production of 1929, approximately 6,500,000,000 feet, and dividing by 8,736,000 feet, the figures used in determining an operating unit for the mills reporting. The resulting figures represent computed data for the entire country. For gum the fixed number of operating units is 400. Detailed data as to size, species, grades, etc., are given in the regular reports of the Institute.

² Data from Northern Hemlock and Hardwood Manufacturers' Association, representing chiefly Wisconsin and upper Michigan mills. These figures represent actual reports from 60 to 75 mills each month. The hardwoods cut are mostly maple, birch, and beech. Annual averages from 1913 through 1918 appeared in the February, 1926, issue (No. 54), p. 65.

³ Compiled by American Walnut Manufacturers' Association from reports of identical firms representing from 50 to 60 per cent of the walnut lumber industry.

⁴ 6-month average, July to December, inclusive.

Pages 192, 193

¹ Compiled by applying the percentage figures of actual production, shipments, and orders to normal production of reporting mills as supplied by the *West Coast Lumbermen's Association* to the actual production of 124 mills for May, 1920. The production in that month was 447,647,540 board feet and has averaged about 75 per cent of the total production of Douglas fir lumber in the United States. Monthly production data for the period 1917-1921 appeared in the December, 1922, issue (No. 16), p. 49.

² Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. Monthly data from 1921 for both lumber and timber appeared in the December, 1923, issue (No. 28), p. 56. Lumber exports comprise boards, planks, and scantlings, rough and dressed, while timber exports include treated and untreated, sawed, excluding logs and round timber.

³ Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, representing averages of weekly prices. No. 1 common is given for the State of Washington, while flooring price is an average for Pacific coast mills, covering 1 by 4, B and better grade, vertical grain. Monthly data on flooring extending back to 1921 appeared in the November, 1926, issue (No. 63), p. 16.

⁴ Compiled by the *Northern Hemlock and Hardwood Manufacturers' Association*, representing chiefly Wisconsin and upper Michigan mills, from actual reports of from 60 to 75 mills each month.

⁵ Data computed from reports furnished by the *North Coralina Pine Association, Inc.*, for mills varying in number from 31 to 56, by first determining for a given month the percentage which the actual data bear to the normal production of the identical mills reporting. This percentage is then applied to an arbitrary figure of 70,000,000 board feet, which represents the approximate monthly average normal production of the mills which reported in 1919. The resulting figures represent computed data as of identical mills for each month.

⁶ Reported by the *National Lumber Manufacturers' Association* and compiled by the *Northern Pine Manufacturers' Association* from reports of its members. The reports cover 9 mills through January, 1930, 8 mills from February to May, 1930, and 7 thereafter.

Pages 194, 195

¹ Except for exports and prices, the statistics are computed from data furnished by the *Southern Pine Association*. The number of mills reporting has been reduced from 149 in January, 1930, to 102 in December, 1931, but the statistics here given are as reported by the Association, except that the weekly statistics or production, shipments, and new orders have been prorated to monthly totals. Beginning with January, 1932, the figures on North Carolina pine, previously reported separately and shown on page — of this annual supplement, were included in the southern pine statistics. With the inclusion of these additional mills in January, 1932, the number of mills covered by the *Southern Pine Association* report was about 118.

² Exports of southern yellow pine lumber and timber from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. Monthly data from 1921 on lumber only are given in the December, 1923, issue (No. 28), p. 56. Lumber exports comprise boards, planks, and scantlings, rough and dressed, and exclude short-leaf pine and all other not longleaf or pitch pine. Timber exports include both treated and untreated, sawed, and exclude logs and round timber.

³ From *U. S. Department of Labor, Bureau of Labor Statistics*, and represent average weekly prices for yellow-pine flooring, grading B and better, at Hattiesburg, Miss.

⁴ Compiled from data furnished by the *California Redwood Association* covering 7 identical mills for 1918, 1919, and 1920, representing 40 per cent of the capacity of all listed mills; for the first 4 months of 1921 covering 10 mills representing 56 1/4 per cent of listed capacity; for the remaining months of 1921 covering 11 mills representing 71 per cent of the total listed capacity; for 1922 to 1924 from 14 mills representing 73 per cent; for 1925 and 1926 from 15 mills representing 79 per cent; and in 1927 from 16 mills representing 83 per cent of the total listed capacity. In 1928, 14 mills reported, representing 80 per cent of the industry, and in 1929 and 1930, 15 mills, representing 90 per cent; in 1931, 12 mills, representing 87 per cent. The actual average monthly production of the 7 reporting mills for 1918 was 14,984,000 feet. On the basis of 40 per cent capacity, the 1918 average monthly production of all mills is computed as 37,460,000 feet. Regarding this as normal production, there has been computed the probable production of the total redwood capacity based on the proportion which capacity of the reporting mills bears to the total of all mills, and in 1925 this computed production was about 2 per cent larger than the total reported by the census of manufactures. In recent years the reported production has been smaller than the total for the year reported by the *Bureau of the Census*. The percentage of the total reported for the four years, 1927 to 1930, inclusive, has been as follows: 1927, 86 per cent; 1928 and 1929, 94 per cent; and 1930, 96 per cent. The other data represent a similar relationship between the actual reported figures and the total capacity of all mills. Unfilled orders are reported by 14 mills throughout the period, representing 73 per cent of the industry and prorated to 100 per cent.

Pages 196, 197

¹ Compiled by *Seidman & Seidman* from reports of representative manufacturers of furniture in the Grand Rapids district. Owing to variation in the number of firms reporting each month, the figures have been shown in number of days' production or sales, based on current ratios, or as percentages. The original data are based on value.

² Compiled by the *Southern Furniture Manufacturers' Association* and represents average shipments and unfilled orders per firm from 36 to 53 firms. The firms reporting are located in the States of Virginia, North Carolina, Tennessee, and Georgia and represent approximately one-third of the production of these States. The reporting firms manufacture large bedroom furniture, dining-room furniture, and chairs.

³ Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, and represent the trend of furniture prices. Monthly averages for years prior to 1926 are computed from annual figures because no monthly data are available.

⁴ 7-month average, June to December, inclusive.

Pages 198, 199

¹ Iron and steel exports and imports from the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. The exports prior to 1922 are based on the group of pig-iron and rolled products as used in the *Iron Trade Review*, comparable each month back to 1913. Beginning with January, 1922, all commodities are given in quantities in the export reports, and thus a grand total can be presented, which is not more than about 5 per cent larger, on the average, than the data for the comparable items. Imports are identical throughout the period, with a few minor exceptions.

² Average of weekly prices compiled by "*Steel*" (formerly the *Iron Trade Review*) on the following 14 products: Pig iron, billets, slabs, sheet bars, wire rods, steel bars, plates, structural shapes, black, galvanized and blue annealed sheets, tin plates, wire nails, and black pipe. Pig-iron average, in turn, is an average of 14 different quotations.

³ Data on the value of sales by jobbers of hardware, compiled by *Americam Steel Warehouse Association*, comprising reports from about 75 firms, estimated to represent about 10 per cent of the entire iron, steel, and heavy hardware jobbing trade, including iron, steel, motor accessories, and other heavy hardware. Monthly data from 1922 appeared in March, 1927 issue (No. 67), p. 26.

⁴ Data on iron ore from the *Lake Superior Iron Ore Association*, except imports. Shipments represent movement of ore through the upper lake ports, including not only tonnage passing through the Sault Ste. Marie canals but also that from ports on Lake Michigan, thus representing over 85 per cent of the total iron ore

mined. Receipts at ports other than on Lake Erie are mostly at Chicago and vicinity and Detroit, the details by ports being shown in the monthly reports of the association, which also give the consumption data by districts. Furnaces reporting vary in number from 319 to 341 and beginning with June, 1922, reports from 15 Canadian furnaces are included. Averages are based on the full 12 months of the year.

⁵ Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. Imports of manganese ores exclude ores imported from Cuba since September, 1922, which are shown only in the raw state, but include those ores prior to that date, when they were combined with the manganese content of imported ores.

⁶ 9-month average, April to December, inclusive.

Pages 200, 201

¹ Compiled by the *Gray Iron Institute (Inc.)* from reports of its members. As the number of foundries reporting varies each month, these data have been reduced to an average per foundry basis. Material received is the quantity of scrap metal and pig iron received during the month. Practically all the tonnage is shipped as produced.

² Compiled by the *U. S. Department of Commerce, Bureau of the Census*, representing reports from 130 identical establishments, covering about 90 per cent of the industry. New orders, however, are furnished by only 122 firms.

³ Pig-iron production and blast-furnace data, in the United States, comprising practically the entire output, except that made with charcoal, from the *Iron Age*.

⁴ Wholesale prices, except composite average, are averages of weekly quotations taken from *U. S. Department of Labor, Bureau of Labor Statistics*.

⁵ The composite pig-iron price, compiled by the *American Metal Market*, is the average of daily prices of 10 tons of iron distributed as follows: 1 ton each of Bessemer Valley; No. 2 foundry valley; No. 2 X foundry at Philadelphia and at Buffalo; No. 2 foundry at Cleveland and at Chicago; 2 tons each of basic valley and No. 2 Southern foundry at Cincinnati.

⁶ 8-month average.

Pages 202, 203, 204, 205

¹ Compiled by the *Gas Heating Boiler and Furnace Association* from reports of 8 manufacturers of industrial gas-fired heating boilers, estimated to represent about 75 per cent of the industry. The annual shipments for 1925, 1926, and 1927 include furnaces as well as boilers, but furnaces form only a small proportion of the total.

² Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from 17 manufacturers, the value of whose output constitutes approximately 90 per cent of the total for the industry. The daily productive capacity of these establishments has been reported to the bureau as 7,682 boilers.

³ Compiled by the *Institute of Boiler and Radiator Manufacturers*, from reports of 30 firms, 15 reporting on cast-iron radiators and 25 reporting on cast-iron boilers (both round and square), both estimated to represent over 90 per cent of the industry. The data for 1923 and 1924 are not available by months.

⁴ Data on cast-iron and malleable-iron fittings from the *National Association of Fittings Manufacturers*, and covers reports from 23 manufacturers representing 96 per cent of the industry.

Pages 206, 207, 208, 209, 210, 211

¹ Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 16 identical establishments. Statistics prior to January, 1931, are not available. The figures cover recessed and attachable bathroom accessories (built-in and projecting types) and cover about 90 per cent of the industry.

² Compiled by the *U. S. Department of Commerce, Bureau of the Census*, beginning with January, 1922, representing complete production as reported by 21 manufacturers, including the membership of the *Enameled Sanitary Ware Manufacturers' Association*, until its dissolution in February, 1928, after which all firms reported direct to the *Bureau of the Census*. A few small firms were unable to furnish complete reports prior to January, 1924. Data prior to 1922 are totals of the association reports, estimated to represent about 98 per cent of the industry at that time. Monthly data from 1917 through 1926 may be found in the *Record Book of Business Statistics, Metals and Machinery Section*, pp. 36 to 39. Current statistics cover about 90 per cent of the industry.

³ Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 15 manufacturers, comprising approximately 80 per cent of the industry. These reports include cooking, household, and hospital utensils having a vitreous coat on a steel sheet or iron base, and exclude equipment such as stoves, heaters, signs, etc. Details by class (white, gray, or colored), giving values, are shown in monthly press releases.

⁴ Compiled by the *U. S. Department of Commerce, Bureau of the Census*, as an average of reports from 10 manufacturers and dealers of combined net selling prices to retailers, without freight, on the following competitive fixtures: Bathtub, washstand, water-closet, sink, 2-part cement laundry tub, and 30-gallon range boiler, the prices of each item being given separately on monthly press releases.

⁵ Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 26 establishments, representing about 90 per cent of the industry.

⁶ Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from the reports of 7 manufacturers comprising the entire industry. The figures represent regular selection. Details by kind of fixture are given in press releases, showing also culls, the classifications including baths, lavatories, shower receptors, sinks, slope sinks, stalls, trays (single), combination sink and trays, 2-part trays, integral drain board sinks, and miscellaneous. Net new orders comprise total new orders less cancellations, while stocks show amount of finished glost fixtures on hand at the end of the month.

⁷ Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 20 manufacturers, covering most of the firms making vitreous chinaware which in regular practice is connected with a drainage system. About 85 per cent of the industry is covered. The figures represent regular selection (formerly grade A). Details by classes are given in press releases, showing also culls, the classification including siphon jets, washdowns, reverse traps, lowdown tanks, lavatories, and miscellaneous. Net new orders comprise total new orders less cancellations, while stocks show amount of finished glost fixtures on hand at the end of the month.

⁸ Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 19 manufacturers, comprising about 95 per cent of the industry.

⁹ Average for 10 months shown. Earlier data not available.

¹⁰ Included in the miscellaneous group up to March, 1928.

¹¹ Includes kitchen sinks and lavatories up to March, 1928, since then items are reported separately.

¹² 6-month average, July to December, inclusive.

¹³ 4-month average, September to December, inclusive.

¹⁴ 9-month average, April to December, inclusive.

Pages 212, 213

¹ Compiled by the *Cold Finished Steel Bar Institute*, from reports of 8 manufacturers, estimated to represent from 60 to 70 per cent of the industry.

² Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 130 identical firms, including reports collected through the *Steel Founders' Society*. These firms have a monthly capacity of 146,900 tons, at present representing over 80 per cent of the capacity of the industry for commercial castings (as distin-

guished from castings used in further manufacture in the same plant), of which 67,570 tons is usually devoted to railway specialties and represents the complete capacity of that branch, while 79,330 tons is generally devoted to miscellaneous castings. Capacity is based on the average monthly shipments for the best 6 consecutive months since January 1, 1919. New orders for 1925 were 6 per cent larger than the production of direct steel castings manufactured for sale and interplant transfer by steel works and rolling mills and represented 93 per cent of the total of these direct steel castings and of steel castings manufactured in the foundry and machine-shop industry, according to the Census of Manufacturers for 1925. Railway specialties include such items as bolsters, sidelams, draft arms, couplers, and cast-steel car wheels. Owing to reports from additional firms, these figures represent revisions of those shown in the *Record Book of Business Statistics, Metals and Machinery Section*. The revisions in detail appeared in the March, 1928, issue (No. 79), p. 20, including annual averages from 1913 through 1920.

³ Yearly figures represent the monthly averages of total production of all companies as compiled annually by the *American Iron and Steel Institute*. The institute reported up to 1923 monthly production figures for 30 companies which produced 84.4 per cent of the total output of the country in 1920, 87.48 per cent in 1921, and 84.15 per cent in 1922. In order to make the monthly figures comparable they have been calculated to a 100 per cent production each year on the basis of the above percentages. The figures since 1922 are calculated on the basis of reports from companies which produced 95.35 per cent of the total production in 1922, 94.84 per cent in 1923, 94.43 per cent in 1924, 94.50 per cent in 1925, 95.01 per cent in 1926, 94.68 per cent in 1927, 94.28 per cent in 1928, 94.27 per cent in 1929, and 95.21 per cent in 1930, the total computations to 100 per cent being made by the *American Iron and Steel Institute*. The capacity figures used in computing the ratio between actual production and capacity are based upon the annual capacity as of the end of December of the preceding year. The capacity as of the end of 1930 was 57,989,570 long tons of open hearth and 8,070,000 long tons of Bessemer compared with 53,773,670 and 8,532,000 tons, respectively at the end of the preceding year.

⁴ The figures for composite finished steel compiled by the *American Metal Market* represent the daily average price per pound of steel products weighted as follows: 2½-pound bars, 1½-pound plates, 1½-pound shapes, 1½-pound pipe, 1½-pound wire nails, 1-pound galvanized sheets, and ½-pound tin plates.

⁵ Average of weekly prices from *U. S. Department of Labor, Bureau of Labor Statistics*.

⁶ Unfilled orders of steel and earnings reported by *United States Steel Corporation*.

Pages 214, 215

¹ Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from the reports of 27 identical establishments, operating 32 plants, except for figures on percentage of capacity operated prior to October, 1926, which were compiled by the *Steel Barrel Manufacturers' Institute*, from 14 to 23 members of the institute, no data being collected from November, 1923, to November, 1924, inclusive. The statistics represent about 85 per cent of the industry.

² Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 72 firms, estimated to represent 90 per cent of the capacity of the industry. Data for classifications included in these totals, covering the principal types of stationary and marine boilers, are given in press releases of the *Census Bureau*.

³ Based on data reported to the *U. S. Department of Commerce, Bureau of the Census*, by 52 identical establishments (36 of which report for the business group, 16 for shelving, 18 for fireproof safes, and 10 for lockers). The statistics cover about 90 per cent of the industry.

⁴ 6 months' average, July to December, inclusive.

⁵ Data for 1924 not available.

Pages 216, 217

¹ Compiled by the *Commercial Lock Washer Statistical Bureau* from reports of 7 firms.

² Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 51 identical firms, including reports from the *American Erectors' Association*. Reports from most of the larger fabricators are included in these figures. Data for other classifications included in the totals covering refinery, tank cars, gas holders, blast furnaces, and miscellaneous, including stacks and ladles, but not separately shown, are given in press releases.

³ Compiled by the *National Association of Flat Rolled Steel Manufacturers*, representing almost all the independent sheet manufacturers ranging in capacity from 59 per cent in 1921 to 75 per cent in 1925, the total capacity of the hot mills in the United States being given by the association as 385,000 short tons at the end of 1921 and 555,000 net tons in March, 1932. The capacity upon which the current figures are based (March, 1932) was 381,550 net tons.

⁴ Fabricated structural steel data compiled by the *Bridge Builders and Structural Society* up to April, 1922, and since then by the *U. S. Department of Commerce, Bureau of the Census*, including reports from the *Central Fabricators' Association*. Percentages of capacity calculated from reports of the *Bridge Builders and Structural Society* up to April, 1922, and applied to estimated total capacity each year based on a special annual survey by the *Bureau of the Census*. Beginning with April, 1922, reports were received from firms with a total capacity of 250,240 tons in 1922, 257,275 tons in 1923, 270,155 tons in 1924, 287,050 tons in 1925, 296,740 tons in 1926, 313,970 tons in 1927, 322,860 tons in 1928, and 340,926 tons in 1929, have been prorated to the estimated total capacity of the United States as follows: 304,000 tons in 1922, 312,000 tons in 1923, 326,000 tons in 1924, 347,000 tons in 1925, 360,000 tons in 1926, 375,000 tons in 1927, and 385,000 tons in 1928, and 400,000 tons for subsequent years for comparison with previous figures. The statistics are based on returns from 297 concerns. Monthly data from 1922, comparable with figures in this table and revising the figures shown in the *Record Book of Business Statistics* and also data on this subject shown in previous issues of the *SURVEY OF CURRENT BUSINESS* appeared in the report of the *Census Bureau on Fabricated Structural Steel*, for March, 1931.

⁵ Compiled by the *American Iron and Steel Institute* and covers the production of T-rail track of 60 pounds per yard and heavier, including all special or fabricated T-rail track work (switches, switch stands, frogs, crossings, guard rails, and appurtenances) of carbon steel, manganese steel, and other metals for both domestic and export use. Monthly figures are available only from the beginning of 1925.

⁶ Due to change in capacity rating, increasing the rated capacities by about 11 per cent, the percentage ratios beginning with September, 1927, are not comparable with previous ratios.

Pages 218, 219

¹ Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 41 identical establishments, representing about 85 per cent of the industry. Statistics prior to January, 1931, are not available.

² Compiled by the *Electric Overhead Crane Institute*, from reports of 11 manufacturers, estimated to cover 98 per cent of the output of electric overhead cranes for factories, etc. Monthly data from January, 1925, appeared in the March, 1927, issue (No. 67), p. 26.

³ Compiled by the *Electric Hoist Manufacturers' Association* from the reports of 9 firms.

⁴ Compiled by the *Foundry Equipment Manufacturers' Association* from reports of 11 to 20 members, said to represent 65 to 70 per cent of the foundry equipment industry. The principal products are molding machines, sand-cutting machines, sand-blast machines, tumbling barrels, sand-mixing machines, cupolas, ladles, core-making machines, etc. The reports for each month are related to the average shipments of the reporting firms for 1922 to 1924 and are thus comparable,

despite the difference in number of reporting firms. The association reports give detailed index numbers by sizes of firms but no numerical data.

⁵ 3-month average.

Pages 220, 221

¹ Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 106 manufacturers whose output represents 85 per cent of the total for the industry in 1929. Details, by class, are shown in monthly press releases of the bureau.

² Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 10 manufacturers, and represent practically the entire industry. Statistics are shown in greater detail in monthly press releases.

³ Stoker sales through December, 1922, from the *Stoker Manufacturers' Association*, said to represent approximately 99 per cent of the industry; beginning with January, 1923, from reports to *U. S. Department of Commerce, Bureau of the Census*, from 11 manufacturers, representing practically the entire production of heavy industrial stokers (15 prior to August, 1924, when 4 establishments consolidated into 2). Press releases show segregation as to installation under fire-tube or water-tube boilers. Certain additional material is available in the reports on smaller stokers for 1931 to date only.

⁴ Compiled by the *National Machine Tool Builders' Association* and covers the dollar value of orders and shipments of machine tools. These indexes are based on returns from 50 to 60 firms, said to represent about one-third of the industry. Certain additional data are contained in the association's reports.

⁵ Average of months shown.

Pages 222, 223

¹ Compiled through 1926 by the *Federal Reserve Bank of Chicago*, covering 22 firms in 1922 and 1923 and 19 firms thereafter. Beginning with 1927, these data have been compiled by the *U. S. Department of Commerce, Bureau of the Census*, from 37 identical manufacturers from 1927 to 1929, inclusive, and from 46 identical firms from 1930 to date. The statistics cover about 85 per cent of the industry. Details by classes, showing, units and values as between domestic and foreign shipments, are shown in monthly press releases.

² Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 34 identical establishments representing 85 per cent of the industry. Gasoline pumps cover all kinds, while the other pumps include lubricating, kerosene, grease, and unclassified.

³ Compiled from data furnished by the *Hydraulic Society*, the original figures being prorated to compare with reports from 23 identical firms beginning with April, 1925. The number of members reporting gradually increased from 14 in 1919, representing about two-thirds of the 1925 membership, until the full 23 companies reported. These totals are believed to represent about two-thirds of the total production of all pumps and pumping machinery according to the Census of Manufacturers. Details are given in the association's reports as to single steam pumps, duplex steam pumps, power pumps, centrifugal pumps, reciprocating deep-well pumps, and rotary pumps.

⁴ Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 24 manufacturers representing about 85 per cent of the industry, covering domestic water-softening apparatus. Values of shipments are given in press releases and appeared in the November, 1927, issue (No. 75), p. 27.

⁵ Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 32 manufacturers representing about 85 per cent of the industry. Details by classes are given in press releases.

⁶ Compiled by the *Association of Manufacturers of Wood Working Machinery* from reports of its members, averaging about 23 each month and varying from 20 to 29. The total shipments for 1925 represented 48 per cent of the value of woodworking machinery produced that year, according to the Census of Manufacturers. The products comprised in this classification include band and scroll saws, hand mills, band rip and resaws, borers, circular cut-off saws, circular resaws, circular rip saws, combination saws, dovetailers, gainers, grinders, hand planers and glue jointers, lathes, molders, mortisers, planers and cutchers, sanders, sash and door machines, shapers, surfacers, tenoners, wheel machines, and woodworkers, besides miscellaneous woodworking machinery.

⁷ 11-month average.

⁸ 6-month average.

⁹ Average of months shown.

Pages 224, 225, 226, 227

¹ Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*.

² Compiled by the *American Metal Market* and represent an average of daily prices.

³ Compiled by the *Department of Commerce, Bureau of the Census*, based on data reported by 40 manufacturers. Of the establishments referred to, 25 report sales only, 10 (including several important railroad systems) report the consumption of their own production of metal and 5 report both sales and consumption. The establishments reporting sales produce approximately 62 per cent of the Babbitt metal manufactured in the United States for sale.

⁴ Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, representing exports of refined copper in pigs, ingots, bars, old and scrap, pipes, tubes, plates, sheet and wire, except insulated wire and cable. Imports include copper in ore, concentrates, matte, unrefined black and blister (metallic content), refined ingots, scrap and alloys (copper chief value).

⁵ Price of ingot copper, electrolytic, New York, based on averages of daily transaction compiled by the *Engineering and Mining Journal*.

⁶ Compiled by the *American Bureau of Metal Statistics*, except mine production prior to January, 1921, and smelter production prior to 1923, for which the annual data of the *U. S. Department of the Interior, Geological Survey*, have been used for monthly averages, and refined production, shipments, and all stocks from 1919 through 1923, compiled by the *Copper Export Association*. Data on mine production represent practically complete primary production of copper in the United States, the 1924 data representing 99 per cent of the annual total reported by the *Geological Survey*. World production of blister copper includes the smelter output of the United States, Mexico, Canada, Chile, Peru, Japan, Australia, Europe (in part), Belgian Congo, and Rhodesia. These countries produced about 95 per cent of the world's production in 1922; 96 per cent in 1923; 97 per cent in 1924 and 1925; and 98 per cent in 1926. Smelter production data are based on the production of blister copper by smelters in the United States from both domestic and imported ores, also from some scrap copper. Refined production data represent the total output of primary refined copper by refiners in North and South America. Domestic shipments (as distinguished from export) represent the movement of refined copper to the United States from 12 refineries located in both North and South America. Stocks of blister copper represent holdings in both North and South America, including copper "in process." Stocks of refined copper represent holdings at refineries in North and South America. Statistics have not been reported by the bureau since October, 1931.

⁷ Production of crude lead (amount extracted from Mexican ore deducted), receipts of lead in United States ore, shipments of lead ore from Utah, and total subscribers' stocks in the United States and Mexico of ore, matte, base bullion, and refined lead, including antimonial, reported by the *American Bureau of Metal Statistics*. Shipments of lead ore from mines of the Joplin district from the *Joplin Globe*. Details by districts are given in the bureau's reports.

⁸ Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, includes ore and matte (content), bullion, pig, bars, and scrap.

⁹ Averages of daily prices from the *Engineering and Mining Journal*.

¹⁰ Deliveries and stocks of tin from *New York Metal Exchange*. Stocks in the United States are at port warehouses in New York at the end of the month, while deliveries are from these warehouses and indicate approximate consumption. The world visible supply at the end of the month includes stocks in the United States, in Europe, and afloat. Imports of tin in bars, blocks, etc., from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*.

¹¹ 9-month average.

¹² Average of months shown.

¹³ Prorated from quarterly total.

Pages 228, 229, 230, 231, 232, 233

¹ Production, shipments, and stocks at refineries at end of month of total primary zinc and retorts in operation at end of month from *American Zinc Institute*. Ore shipments and stocks at Joplin district mines at end of month from the *Joplin Globe*. The Joplin or Tri-State district includes parts of Kansas, Missouri, and Oklahoma, and produces about 65 per cent of zinc ore mined in the United States. Shipments are recorded as loaded at mines by buyers for shipment to smelters.

² Averages of daily prices from the *Engineering and Mining Journal*.

³ Compiled by the *National Electrical Manufacturers' Association*, except for data on radio equipment. Data on paper-insulated, lead-covered power cables are reported by 9 companies, representing about 90 per cent of the industry, details by voltage being given in the association's reports. Data on electrical porcelain-nail knobs and tubes are furnished by 14 companies, representing about 75 per cent of the industry; details by package sizes, with price range and averages, are presented in the association's reports. Statistics on standard and special porcelain are from reports of 12 firms estimated to produce 50 to 60 per cent of all standard porcelain (8 firms) and 15 to 20 per cent of the special porcelain (112 firms). Data on welding sets are furnished by 6 companies, representing about 90 per cent of the industry; no monthly figures are available for 1926. Details of single-operator variable voltage sets by ampere capacities are presented in the association's reports as well as the total ampere capacity of the multiple operator constant-potential sets. Data on panelboards and cabinets are reported by 9 companies, representing about 80 per cent of the industry from January, 1927, to March, 1928, and by 15 companies representing 85 per cent for March, 1928, and by 25 companies representing 95 per cent up to the present time. Data on nonmetallic conduits are furnished by 10 companies, representing about 90 per cent of the industry. Electric-furnace data are reported by 9 companies, representing about 90 per cent of the industry; these furnaces are for industrial use only, and are shown in number and value, classified, in the association's reports. Data on manufactured mica are reported by 6 companies, representing about 90 per cent of the industry.

⁴ Data compiled by the *U. S. Department of Commerce, Bureau of the Census*, from quarterly reports by 84 manufacturers of electrical goods. The data include non-electrical items made by electrical manufacturers and represent about 85 per cent of the output of the electrical industry. Quarterly data from 1922 through 1926 may be found in the *Record Book of Business Statistics, Metals and Machinery Section*, p. 47.

⁵ Compiled by the *National Electrical Manufacturers' Association*. This product is sold mostly in sheets, tubes, and cut panels and includes some material for noiseless automobile gears.

⁶ Compiled by the *National Electrical Manufacturers' Association*, and comprise large power direct-current electric motors of from 1 to 200 horsepower, inclusive, built in general-purpose motor, frames including control equipment sold with motors. The data are estimated to represent about 85 per cent of the output of these kinds of motors.

⁷ Compiled by the *National Electrical Manufacturers' Association* from reports of 11 firms estimated to represent about 90 per cent of the output of this product.

⁸ Compiled by the *National Electrical Manufacturers' Association* from reports of 5 companies estimated to represent 85 per cent of the output of the product. Details by kind of reflector and wattage are given in the association's monthly reports. The reflectors shown here are for industrial use, but most of them can be used either indoors or outdoors.

⁹ Compiled by the *Vacuum Cleaner Manufacturers' Association* from companies representing 90 per cent of the industry. Yearly figures from 1923 to 1929 are quarterly averages.

¹⁰ Compiled by the *National Electrical Manufacturers' Association*. Shipments are exclusive of intercompany sales. Consumption represents total vulcanized fiber paper, both sheet and tube.

¹¹ Data compiled monthly by the *Non-Ferrous Ingot Metal Institute*. Figures represent brass and bronze in ingot form. It is estimated these figures represent from 70 to 80 per cent of the brass and bronze ingot and billet industry.

¹² Average of weekly quotations from *U. S. Department of Labor, Bureau of Labor Statistics*.

¹³ Compiled by the *Wirecloth Manufacturers' Association*, from reports of 8 manufacturers of brass and bronze wire endless belts for paper manufacturers, and estimated to represent from 80 to 90 per cent of the industry. Details by sizes are given in the association's report. Make and hold orders are special goods made up and held until called for by the paper mills; the goods included in this item are not included in any other items in the table except production.

¹⁴ Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 12 firms, including data from the *Sheet Metal Ware Association*, and covers about 80 per cent of the industry. The galvanized ware included here is the product resulting from dipping made-up shapes in molten zinc and not utensils of galvanized sheets. It is classified as follows: (a) Pails and tubs include well buckets, cement pails, sap pails, stock pails, fire pails, water pails, and washtubs, but not pails for shipping food or candy, food-container pails, etc. (b) Other galvanized ware includes steel baskets (but not wash boilers), ash and garbage cans, stable and street-cleaning cans, coal hods (including japanned hods), feed measures, dry measures (including japanned), refrigerator pans, watering pots, oil and gasoline cans, chamber pails, and ash and garbage can covers.

¹⁵ Quarterly average.

¹⁶ Average of months shown.

¹⁷ Quarter ended in month shown.

¹⁸ 9-month average.

¹⁹ Reported monthly since January, 1931.

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¹ Except for prices and imports data compiled by the *Federal Trade Commission* to May, 1923, representing practically complete production; thereafter compiled from reports of the *American Pulp and Paper Association* prorated to represent complete production on the following percentages calculated on the last 7 months of 1923 as compared with the total for that period derived from the *Federal Trade Commission* and the *Census of Manufacturers*; mechanical pulp, 65 per cent; chemical pulp, 50 per cent. In recent years the method used has resulted in a prorated total of approximately 95 per cent of the actual output of mechanical and about 85 per cent of the chemical pulp as revealed by the annual figures of the *Bureau of the Census*.

² Imports from the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*.

³ Price of sulphite domestic wood pulp is monthly average from *U. S. Department of Labor, Bureau of Labor Statistics*.

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¹ Data to May, 1923, from the *Federal Trade Commission*, representing practically complete production; beginning June, 1923, production compiled from reports of the *American Paper and Pulp Association* and prorated to represent complete produc-

tion on the following percentages calculated on the production in the last 7 months of 1923, as compared with the total for that period derived from the *Federal Trade Commission* reports and the *Census of Manufacturers*: Wrapping paper, 57 per cents fine paper, 80 per cent; "All other grades," comprising bag, tissue, hanging, felts and building and other paper, 65 per cent. Total paper figures are the aggregate of the 3 previous production or stock columns, plus, up to May, 1923, the figures on newsprint, book paper, and paper board as compiled by the *Federal Trade Commission*, and, after May, 1923, the figures on book paper compiled by the *American Paper and Pulp Association*, the figures on newsprint as compiled by the *Newsprint Service Bureau*, and the figures on box board as compiled by the *U. S. Department of Commerce, Bureau of the Census*, except that from June through October, 1923, when these latter figures were not compiled, the paper-board figures of the *American Paper and Pulp Association* have been used, prorated up to complete production by the percentages which they bore to the boxboard figures in 1924, or 60 per cent on production and 73 per cent in stocks. Stock figures represent paper at mills only. Shipment data for wrapping and writing paper beginning June, 1923, have been compiled by applying to the prorated production figures the relation of shipments to production of reporting mills, the shipments for "all other grades" being prorated at 65 per cent. The capacity ratio for total paper is computed by the *American Paper and Pulp Association* on firms reporting directly to that association and is therefore based on a somewhat smaller proportion of the industry than the other total figures.

² Compiled by the *American Paper and Pulp Association*, beginning with June, 1923, figures previous to that date having been compiled by the *Federal Trade Commission*, representing practically complete production. Owing to variations in the number of reporting firms, beginning with June, 1923, the data on production and stocks have been computed by link relatives, based on identical firms from the previous month. Shipments during this period have been computed by applying to the computed production figures the ratio of shipments to production of the firms reporting. Data on new orders and unfilled orders are compiled from weekly reports of a smaller number of mills, 25 on coated paper and 10 on uncoated. Unfilled orders show the average number of days which orders on hand will need for completion.

³ Average of months shown.

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¹ Compiled by *U. S. Department of Commerce, Bureau of the Census*, from reports of 89 identical manufacturers each month, including figures from the members of the *Paperboard Industries Association*, formerly included in the *Box Board Association*, prorated from weekly reports. These box board data included all paper board of more than 0.009-inch thickness, such as straw board, chip board, news board, etc., used for making boxes. Similar paper board designed for making specialties and boards of less than 0.009-inch thickness are not classed as box board. Capacity data are determined by the number of working days in each month, Sundays and holidays excluded. The data almost completely cover the box board industry.

² Production, shipments, and mill stocks of newsprint, comprising practically the total production of Canada, furnished by the *Newsprint Service Bureau*; exports from *Department of Trade and Commerce, Dominion Bureau of Statistics*. Monthly data from 1920 appeared in June, 1922, issue (No. 10), p. 49.

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¹ Consumption, publishers' stocks, and stocks in transit, compiled by the *Federal Trade Commission* through May, 1923, have been compiled since then by the *American Newspaper Publishers' Association* from reports of about 422 publishers who were included in the 600 reporting to the *Federal Trade Commission* and had on hand on May 31, 1923, a total of 133,312 tons of paper as against 176,347 tons held by those reporting to the *Federal Trade Commission* on that date. Monthly data on newsprint paper from 1920 appeared in June, 1922, issue (No. 10), pp. 45-47.

² Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. Prior to Sept. 1, 1916, imports include only paper valued at not above 2.5 cents per pound; from Sept. 1, 1916, to Apr. 24, 1920, not above 5 cents per pound; and from Apr. 24, 1920, to date not above 8 cents per pound.

³ Newsprint prices are averages of wholesale weekly prices from *U. S. Department of Labor, Bureau of Labor Statistics*.

⁴ Data on production, shipments, and mill stocks of newsprint in the United States prior to May, 1923, from the *Federal Trade Commission*; since then from the *Newsprint Service Bureau*, covering almost the entire industry.

⁵ See footnote for total paper, No. 1 on p. 238.

⁶ Data compiled by the *Abrasive Paper and Cloth Manufacturers' Exchange*, estimated to represent 90 per cent of the industry. The totals given include the shipments of garnet, emery, flint, and artificial (silicon, carbide, and aluminum oxide) paper, cloth, and combinations. Figures are stated in equivalent reams 9 by 11 inches in size. The data submitted show that in 1919 the total shipments were made up of the following approximate percentages: Garnet 39, emery 8, flint 32, and artificial 20 per cent. In 1930, the division was as follows: Garnet, 23; emery, 4; flint, 27; and artificials, 46 per cent. Details are given in the association's reports.

⁷ Compiled by the *Binders Board Manufacturers' Association*, from reports of 6 firms (including in previous years firms since consolidated or out of business), the association's output representing 84 per cent of the total output of the industry in 1925, according to the *Census of Manufacturers*. In 1929, the proportion of the total production covered by the association's reports was about 52 per cent.

⁸ Data from the *Paperboard Industries Association*, comprising the former *National Container Association*, which in turn had merged the statistical activities of the *Container Club* and the *National Association of Corrugated and Fiber Box Manufacturers*, who formerly reported separately. 30 identical companies report corrugated board data and 11 plants report solid fiber data. Data for the former individual associations, extending back to 1919 for the *Container Club*, are given in the August, 1923, issue (No. 24) but are not comparable with data shown here, as the former *National Association of Corrugated and Fiber Box Manufacturers* reported in their totals single face board (used principally for wrapping purposes), which is excluded from the tabulation above. Monthly data for 1921 and 1922 on the present basis, including relative prices of finished board and raw materials, appeared in the November, 1923, issue (No. 27), p. 89. The production of boxes is measured by the area of board passing through the box machines.

⁹ Compiled by the *Rope Paper Sack Manufacturers' Association*, comprising 15 manufacturers, said to represent approximately 95 per cent of the industry. Rope paper sacks are bags or sacks made principally of old rope and used for flour, cement, lime, plaster, etc., but the figures presented here include only flour and meal sacks and are thus on a different basis from those formerly included.

¹⁰ Compiled by the *Continuous Fold Printers' Association*, from reports of 7 firms, representing from 80 to 90 per cent of the industry and presenting data on new orders of continuously printed and folded forms, such as invoices, bills of lading, etc., used by railroads, steamship lines, banks and commercial concerns. The association's reports show number and value of orders and number of parts, divided as between railroad and steamship forms and commercial and bank forms. Monthly data from 1925 appeared in the May, 1928, issue (No. 81), p. 45.

¹¹ Compiled by the *Publishers' Weekly*. About 95 per cent of the books manufactured in this country are by American authors. Annual averages from 1913 through 1916 appeared in the August, 1927, issue (No. 72), p. 58.

¹² Compiled by the *United Typothetæ of America*, representing the activity of job printing plants in 52 cities in 30 States, based on the productive hours of each department, the departments being weighted by their relative importance. Monthly data from 1922 appeared in the November, 1927, issue (No. 75), p. 25.

¹³ Compiled by the *Sales Book Manufacturers' Association* from reports of 11 manufacturers, estimated to represent 90 per cent of the industry east of the Rocky Mountains. The sales books included are those commonly known as duplicate and tripli-

cate books used by retail stores in recording their sales; all sizes and styles are included, but not interchangeable covers and accessories. Monthly data on new orders from 1919 appeared in the July, 1926, issue (No. 59), p. 24.

¹⁴ 4-month average.

¹⁵ 12-month average July, 1921, to June, 1922.

¹⁶ 11-month average, February to December, inclusive.

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¹ Compiled by the *Rubber Manufacturers Association (Inc.)*, on a quarterly basis to 1925 covering about 92 per cent of the total consumption. Since 1925 the figures have been reported on a monthly basis and are about 90 per cent complete.

² Compiled by the *Rubber Manufacturers Association (Inc.)*, and covers approximately 75 per cent of the total consumption in the manufacture of tires.

³ Gross imports of rubber, including latex, into the United States, compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*.

⁴ Compiled by the *Rubber Trade Association* and represent averages of daily spot prices for rubber, standard quality ribbed smoked sheets in the New York market. Monthly data from 1915 may be found in the *Marketing of Crude Rubber*, as compiled by the *U. S. Department of Commerce*, pp. 14 and 15.

⁵ Compiled by the *World Rubber Position of Rickinson* until 1925. Since that date the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce* has completed the statistics.

⁶ Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, from basic data on producing companies (Para, Singapore, and Penang) and on European countries (London, Liverpool, Amsterdam, and Antwerp) supplied by the *Rubber Growers' Association*, a British publication, on United States stocks supplied by the *Rubber Manufacturers' Association (Inc.)* and prorated to 100 per cent, and on stocks of plantation rubber afloat from the *World's Rubber Position*, a British publication.

⁷ Compiled by the *World Rubber Position of Rickinson* until 1926. Since that date the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce* has completed the statistics.

⁸ Compiled by the *Rubber Manufacturers Association (Inc.)*, to 1926, and estimated to be 95 per cent complete. Since that time, they have been compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*.

⁹ From *The Bulletin of the Rubber Growers' Association*, of London.

¹⁰ Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. Up to 1927, the total contains only dealers' stocks in Singapore and Penang. Since that date it includes dealers' stocks on Malayan estates in Singapore and Penang, and port stocks.

¹¹ Statistics from the *Rubber Manufacturers Association (Inc.)*, to 1924, and since that date from the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. The figures of the *Rubber Manufacturers Association (Inc.)*, are about 95 per cent complete.

¹² Compiled by the *Rubber Manufacturers Association (Inc.)*. Consumption is estimated to be 75 per cent complete; production, 86 per cent complete, and stocks 75 per cent complete. It is not possible to estimate the completeness of the soap figures. The yearly figures of consumption by reclaimers are averages of the quarterly figures.

¹³ Average of figures shown.

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¹ Compiled by the *Rubber Manufacturers' Association (Inc.)*. In 1931 and 1932, the association estimates that their figures cover about 80 per cent of the total output, and for earlier years about 75 per cent. Export shipments in 1931 represented 82 per cent of the casings, 87 per cent of the tubes and 87 per cent of the solid tires as reported in the official export statistics. In 1923 the proportions were slightly smaller in each case. The number of reporting firms increased from 36 in November, 1920, to a maximum of 66 in 1922, while from 1923 to the early part of 1925 the number ranged between 60 and 60, in the latter part of 1925 between 45 and 50, and since that time between 40 and 45. The decrease in number of firms is stated to be due largely to cessation of business on the nominal production. Data comprise all kinds of tires, including millimeter sizes. Stocks represent domestic tires in factory and in transit to or at warehouses, branches, or in possession of dealers on consignment basis, i. e., all tires still owned by manufacturers as a domestic stock. Shipments include only tires forwarded to purchasers and not those forwarded to warehouses, branches, or on a consignment basis. Solid and cushion tires include plain-tread solid tires, the nonskid-tread type termed "cushion" by some manufacturers and also hollow-center or cellular-structure tires of both the pressed-on and demountable types. Details by kind, type, and size are given in the association's reports, as well as distribution of domestic shipments between original equipment and other sales, of fabric consumption as between kind of material and of casings and of rubber consumption as between kind of tires. Monthly data from January, 1922, appeared in the June, 1927, issue (No. 70), p. 21.

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¹ Compiled by the *Rubber Manufacturers' Association (Inc.)* from reports of 8 manufacturers who produced 72 per cent of the total output, according to the 1929 census of manufactures. Details by kinds of packages are given in the association's reports.

² Compiled by the *Rubber Manufacturers' Association (Inc.)*, from reports of from 3 to 6 companies on automobile fabrics each month, representing 48 per cent of the production of automobile fabrics in 1923 and 31 per cent in 1925, according to the Census of Manufactures, and from 10 to 14 manufacturers of other fabrics representing 62 per cent of other fabrics in 1925. Total fabrics reported by these manufacturers represented 62 per cent of all rubberized fabrics in 1923 and 47 per cent in 1925. Raincoat fabrics include both single and double texture fabrics, while all other fabrics include hospital and sanitary sheetings, shoe proofings, cretonne and percale apron materials and sundries and miscellaneous proofings, for which details are presented in the association's reports. The report on automobile fabrics also gives details by kind and by purposes of shipment. Data on calendared rubber clothing represents black-surface rubber clothing and sundries such as black-rubber raincoat caps, ice aprons, and such heavy-duty material. Details as to men's rubber coats, boys' rubber coats, flat rubber sundries, and made-up rubber sundries are given in the association's reports. Reports including 7 manufacturers' monthly data for 1928 appeared in the April, 1929, issue of the *SURVEY OF CURRENT BUSINESS*, No. 92, p. 22.

³ Compiled by the *Rubber Manufacturers' Association (Inc.)*, from reports of 10 manufacturers who produced 78 per cent of the total output, according to the 1929 Census of Manufactures. The data include individually cut tile and other types of rubber flooring whether in sheet form or not, such as Pullman-car tiling, but exclude regular corrugated, knobbed, and perforated mats and matting, automobile mats, etc. Details by widths are given in the association's reports.

⁴ Compiled by the *Rubber Manufacturers' Association (Inc.)*, from reports of 11 companies. These statistics represent approximately 90 per cent of the total for the industry.

⁵ Compiled by the *Rubber Manufacturers' Association (Inc.)*, from reports of from 13 to 16 manufacturers each month, who made 63 per cent of the total output of rubber heels for sale as such, in 1925, and 1927, and 79 per cent in 1929, according to the Census of Manufactures. Only salable heels are included, none so imperfect as to result in their being reclaimed. The sale figures cover 67 per cent of the total in 1927 and 75 per cent in 1929, according to the Census of Manufactures. Details by kinds, of soles and heels are presented in the association's reports. Stocks include merchandise constituting domestic stock in factory and in transit to, or at,

warehouses, branches, or in possession of dealers on consignment basis, and represent all merchandise still owned by manufacturers as domestic stocks. Shipments include only stock forwarded to a purchaser and exclude goods forwarded to a warehouse, branch, or on a consignment basis.

⁶ Compiled by the *Rubber Manufacturers' Association (Inc.)*, from reports of 11 manufacturers whose shipments in 1925 represented 78 per cent of the total output of rubber belting and 70 per cent of the output of rubber hose, measured in value, according to the Census of Manufactures. In subsequent census enumerations the percentages were as follows: Rubber belting 1927, 81 per cent, and 1929, 70 per cent; rubber hose, 1929, 74 per cent. Details by classes are shown in the association's reports.

⁷ Average of months shown.

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¹ Wholesale prices are monthly averages from *U. S. Department of Labor, Bureau of Labor Statistics*.

² Data compiled by *American Face Brick Association*, representing averages per plant in order to allow for the variation in number of firms reporting. A average plant figures shown above represent averages per plant of 54 plants from 1923 to date. Prior to 1923 figures were available from only 20 to 30 of these plants; the average of which were built up to include 54 plants by using a 1929 average as a base.

³ Compiled by *Rock Products* from reports of 14 firms from May through August, 1926, and from 17 to 23 firms for the remainder of that year. The 1926 averages are based on total figures for the year by 23 firms, which represented 75 per cent of the output of the industry in 1926, according to the annual census, and whose stocks on Dec. 31, 1926, represented 52 per cent of total stocks on that date. Data for 1927 and 1928 were reported by from 23 to 30 plants each month.

⁴ Data on Portland cement, representing complete reports of manufactures, are from the *U. S. Department of Commerce, Bureau of Mines*, except prices, which are averages of weekly prices reported by the *U. S. Department of Labor, Bureau of Labor Statistics*. Clinker is unground cement. The cement industry is highly seasonal and its figures should be compared with corresponding months of previous years rather than with other months of the current year. Detailed data by months back to 1915, with an 8-year average for each month which can be used for seasonal comparisons, will be found in the September, 1923, issue (No. 25), p. 47, except for clinkers, for which data appeared in the March, 1928, issue (No. 79), p. 21. Monthly price data from 1913 for quotations now discontinued appeared in the December 1923, issue (No. 28), p. 54.

⁵ 8-month average, May to December, inclusive.

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¹ Data from the *Glass Container Association*, covering 31 manufacturers of glass containers with an annual productive capacity of 32,000,000 gross, or about 83 per cent of the industry. Details by classes are shown in the association's report.

² Data from biweekly reports of from 9 to 11 firms of the *Illuminating Glassware Guild*, estimated to represent from 70 to 75 per cent of the capacity of the industry, with capacity ranging from 4,500 to 7,000 turns per month. A turn is a 4-hour working period for 1 shop. Production data originally reported by firms with a biweekly capacity of from 2,250 to 3,400 turns, have first been prorated to the equivalent production of a capacity of 3,500 turns per biweekly period; these figures have in turn been reduced to monthly data by combining and prorating the overlapping periods. Beginning with June, 1930, data were reported on a monthly basis. Data given in percentages of capacity are averages of either 2 or 3 biweekly periods from the association's reports. Stocks and unfilled orders have been reported by capacities ranging from 1,891 to 3,098 turns biweekly, but as they are expressed in weeks' supply, they are comparable without prorating. Data from 1923 on actual production, stocks, and unfilled orders appeared in the July, 1926, issue (No. 59), p. 25. The association's reports give details by classes of shades, reflectors, bowls, and globes, in numbers of turns.

³ Compiled by *Plate Glass Manufacturers of America*, comprising practically entire industry.

⁴ Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from the reports of 16 manufacturers who produced over 99 per cent of the total architectural terra cotta made in 1929. Values exclude freight, cartage, duty, and setting charges. Monthly data from 1919 are given in the October, 1924, issue (No. 38), p. 52. Details by districts are given in the press releases.

⁵ 4-month average, September to December, inclusive.

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¹ Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 315 identical concerns which accounted for 72 per cent of the total value of hosiery manufactures, according to the 1929 Census of Manufactures. This series is not comparable to the series previously carried. Figures for the old series for earlier years will be found in the 1931 annual supplement to the *SURVEY OF CURRENT BUSINESS*.

² Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of identical establishments representing about 75 per cent of the industry.

³ Receipts in sight compiled by *New Orleans Cotton Exchange*; imports and exports from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*; consumption, ginnings, and domestic stocks from *U. S. Department of Commerce, Bureau of the Census*. Linters are not included in the statistics in this table. Yearly figures represent averages for the calendar year except for ginnings and production, in which case totals for the crop year are shown (not an average). Monthly data from 1909 through 1926 on items in this table, if available, may be found in the *Record Book of Business Statistics, Textiles Section*, pp. 18 to 27.

⁴ Compiled by the *U. S. Department of Commerce, Bureau of the Census*, and represent ginnings for the crop year to the end of month indicated, except as follows: Figures for September are to Sept. 25 only, prior to 1924. December figures cover ginnings through Dec. 13 only. January figures for all years cover ginnings through Jan. 16, and March figures cover all ginnings of the crop. The crop year is from July to March, and the annual figures shown are for the crop year ending in the following March.

⁵ Price of cotton to the producer, given at the end of each month until December, 1923, since which month it is given as of the 15th of the month, is a weighted average of prices received by producers throughout the United States for all grades of cotton, as compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. The market price in New York, on the other hand, is quoted on a specific grade and includes handling and transportation charges. This price is from the *U. S. Department of Labor, Bureau of Labor Statistics*.

⁶ Except for the latest year, the statistics are the final estimate of the crop by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. The figure for the latest year is subject to revision.

⁷ Compiled by the *Commercial and Financial Chronicle* and cover the visible supply of all types at Liverpool, London, Manchester, Hamburg, Bremen, Havre, Barcelona, Rotterdam, Genoa, Ghent, Antwerp, Alexandria, Bombay; Indian afloat for Europe, American afloat for Europe, other (Egyptian, Brazilian, etc.) afloat for Europe, United States ports, United States interior towns, and United States exports on day of report. The figure used is the weekly figure closest to the end of the month.

⁸ Compiled by the *Cotton Textile Institute* from weekly reports, the production figures being combined into the monthly totals on the basis of either 4 or 5 weeks, June and September being 5-week months, while stocks and unfilled orders are

for the Saturday nearest the end of the month. The report covers 141 mills with about 1,950,000 spindles in place, these latter mills representing about 70 per cent of the spindle capacity of the industry. These reports include only yarn made for sale to other mills, yarn used by the same mill in further manufacture being excluded.

¹ Average of weekly prices from the U. S. Department of Labor, Bureau of Labor Statistics.

² From U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.

³ Compiled by the Association of Cotton Textile Merchants of New York from weekly, biweekly, and monthly reports of 46 commission houses and of several additional mills through the Cotton Textile Institute, representing mills manufacturing 23 groups of textile construction, as follows, new groups added since the beginning of 1926 being marked with the date of inauguration of their statistics: Class A sheetings, Class B sheetings, Class C sheetings, print cloths narrower than 36 inches, print cloth 36 inches and wider, pajama checks, drills 40 inches and narrower, 4-leaf clothing twills, pocketing twills, jeans (gray cloth only), osnaburgs, heavy-warp sateens, drills, twills, sheetings, and sateens wider than 40 inches, denims, chambrays, chevots and plaids, ginghams, wide brown sheetings (compiled entirely by the Cotton Textile Institute beginning with July, 1927, with additional mills reporting), print cloth fancies (beginning March, 1926), carded broadcloth (beginning July, 1926), canton flannels for the mitten trade (beginning July, 1926), flat ducks (beginning October, 1927), tobacco cloths (beginning October, 1927), and miscellaneous print cloths (beginning October, 1927). The latter groups are compiled by the Cotton Textile Institute, which, beginning with August, 1927, has collected data from additional mills in other groups to add to the reports. Therefore, the data beginning with the latter part of August are not comparable with previous totals on account of the great increase in reporting firms as well as the addition of 3 groups in October representing about 10 per cent of the total. Each group is further subdivided by kinds and sizes in the association's reports. New orders and shipments are computed from the other figures. The mills reporting are believed to represent over 60 per cent of the industry and are located chiefly in the South.

⁴ Compiled by the National Association of Finishes of Cotton Fabrics, from reports of 33 out of 59 members in July, 1920. The number of reporting members changed in November, 1920, to 35 out of 59; in December, 1921, to 34 out of 58; in November, 1922, 32 out of 57; in November, 1923, 31 out of 51; in January, 1925, 29 out of 51; in March, 1925, 28 out of 51; in April 1925, 29 out of 51; in October, 1926, 28 out of 50; in February, 1929, 27 out of 49; in October, 1929, 26 out of 49; and in November, 1929, 25 out of 52 members. This covers work done outside of regular textile mills. In the statistics given above white goods and dyed goods each comprise regularly about 40 per cent of billings and orders, and printed goods about 20 per cent. Details by Federal reserve districts and classes of goods are given in the association's reports. The goods are billed as completed, hence billings approximate production.

⁵ All bales are running bales (counting round as half bales), except for imports which are given in equivalent 600-pound bales.

⁶ 9-month average, January to September, inclusive.

⁷ 6-month average, July to December, inclusive.

⁸ 11-month average, January to November, inclusive.

⁹ 11-month average, February to December, inclusive.

¹⁰ Average of months shown.

¹¹ Weekly average.

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¹ Data from U. S. Department of Commerce, Bureau of the Census, representing total cotton spindles active in textile mills during the month. The capacity percentage takes into account working days, on a single-shift basis, exclusive of holidays. Details by States are given in press releases.

² Imports of silk and rayon, as well as stocks of rayon in bonded customs warehouses, from U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce. Silk imports are a total of unmanufactured silk, including raw silk, cocoons, and waste. Rayon imports are a total of yarns, threads, and filaments.

³ Compiled by the Silk Association of America, representing average price of bleached rayon, 150 denier, A grade, in the New York market.

⁴ Deliveries of raw silk from principal warehouses in New York City, indicating approximate consumption by mills, and stocks at these warehouses are from the Silk Association of America. A bale of silk averages about 133 pounds, but varies considerably according to origin of the bale. Details by sources are given in the association's report. The delivery figures are computed by the association from the data on stocks and trade figures on imports through New York and Pacific ports, allowing time for Pacific imports to reach New York.

⁵ Computed from data reported by the Silk Association of America, covering from 35 to 60 per cent of the silk manufactures and throwsters, averaging about 45 per cent for most of the year 1924. Owing to the varying number of mills reporting, the original figures have been prorated up to 100 per cent, by dividing the stocks reported by the percentage of the trade which they are estimated to represent. The maximum reporting capacity (60 per cent in April and May, 1923), coming immediately after a month of minimum reporting capacity (35 per cent in March, 1923), indicates, in the close correspondence of these prorated totals, that the prorating shows the situation quite accurately.

⁶ Compiled by the Silk Association of America from manufacturers representing about 50 per cent of the industry. The figures represent the percentage of active hours to the total hours normally worked, and are weighted averages of each section of the silk industry, for which details are given in the association's monthly reports, i. e., New Jersey, Pennsylvania, New England, and all other.

⁷ The raw-silk price is an average of weekly quotations from the U. S. Department of Labor, Bureau of Labor Statistics. The Fairchild silk-goods index is compiled by the Daily News Record, represents the arithmetic average price per yard at the end of each month in the New York market of 18 domestic numbers and 5 Japanese numbers, including most of the standard fabrics manufactured both in the United States and in Japan. Monthly data from 1919 are given on p. 133 of the August, 1928, issue, No. 8.

⁸ Reported by the Silk Association of America (Inc.), and covers stocks in warehouses and in transit (New York, Yokohama, Kobe, Milan, London, Canton, and Shanghai).

⁹ 5-month average, August to December, inclusive.

¹⁰ Average of months shown.

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¹ Consumption of wool by textile mills from U. S. Department of Agriculture, Bureau of Agricultural Economics, until April, 1922, when the compilation was transferred to the U. S. Department of Commerce, Bureau of the Census. These data reported by over 400 manufacturers represent nearly 80 per cent of the industry, the figures from the American Woolen Co. and from 10 to 20 other concerns not being included. The figures are reduced to grease equivalent by multiplying scoured wool by 2 and pulled wool by 1½. Further details as to classes of wool and districts are given in press releases.

² Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce. Imports include all wool in the condition imported.

³ Percentage of active wool machinery compiled by the U. S. Department of Commerce, Bureau of the Census, beginning with June, 1919. These data cover practically all wool-consuming mills. From October, 1918, through May, 1919, these data had been collected by the U. S. Department of Agriculture, while previous thereto they were compiled by the National Association of Wool Manufacturers. The 1913 figure is based on only one month (November figures as of Dec. 1), while thereafter the averages are of quarterly data, until 1917, when monthly figures were started in the middle of the year. The 1917 averages are therefore based on 9 months' figures.

Up to 1921 the data represent the percentage of active machines to total, and beginning with 1921 the percentage of active hours to total hours of plant operation. Figures on the old basis of active machines are still published in the press releases but are not much different from the more accurate active hour figures. Previous to October, 1922, these figures were originally given as of the first of the following month, representing the previous months' operations, but these have now been changed to show the activity for the month to which they properly credited; where activity of over 100 per cent is shown, overtime was reported sufficient to offset all idle hours and leaves an excess. Details as to number of spindles, etc., are given in press releases.

⁴ Prices of suiting, dress goods, and yarn are average of weekly quotations from the U. S. Department of Labor, Bureau of Labor Statistics. The raw wool prices are averages of weekly quotations on representative grades in the Boston market, as compiled by the U. S. Department of Agriculture, Bureau of Agricultural Economics.

⁵ Receipts of wool at Boston by railroads and steamships compiled by the Boston Chamber of Commerce through January, 1925, and since that date by the Boston Grain and Flour Exchange. They comprise usually about two-thirds of all wool imported and about half of the domestic wool clip. All classes of wool are combined in these figures, without reduction to grease equivalent.

⁶ 6-month average.

⁷ 10-month average.

⁸ Average of months shown.

Pages 270, 271

¹ Imports of unmanufactured fibers, burlaps and of button and unmanufactured button stock from U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce. Unmanufactured fibers include flax, hemp, istle, jute, kapok, manila, New Zealand flax, sisal, etc.

² Compiled by the National Association of Button Manufacturers from reports of 17 firms representing 95.2 per cent of the machine capacity of the association members, except prior to July, 1922, when 16 firms reported on stocks, and there has been a further variation in the production reports; but being on a percentage basis, they are comparable. Stocks are as of the last Saturday of the month. Monthly data from 1922 through 1926 may be found in the Record Book of Business Statistics, Textile Section, p. 47.

³ Compiled by the Webbing Manufacturers' Exchange from reports of 19 manufacturers. From 1920 through August, 1928, data were collected from 8 manufacturers and shown in thousands of yards in the February, 1928, and previous issues of the SURVEY.

⁴ Compiled by the American Fur Merchants' Association, representing sales of fur to garment manufacturers, retailers, etc., principally in New York City, but also in other places in the United States and Canada.

⁵ Compiled by the U. S. Department of Commerce, Bureau of the Census, from reports from 10 to 17 establishments, the number gradually increasing until 1930, when the 17 establishments reporting had a monthly capacity of 11,960,064 yards, based on a maximum quantity of 1.27 to 1.30 sateen, coated to a finished weight of 17½ ounces per linear yard, in a 24-hour working day, 26 days to a month. The reporting establishments cover most of the industry. Since January, 1930, the series cover 17 identical mills and are exactly comparable. The data given include products manufactured by spreading nitrocellulose or pyroxylin preparations, either by themselves or in combination with other materials, upon gray goods, such as sheetings, drills, ducks, sateens, moleskins, etc.

⁶ Average of months shown.

Pages 272, 273, 274, 275

¹ Compiled by the U. S. Department of Commerce, Aeronautics Branch, and covers the monthly aircraft production in the United States. These figures are based upon licenses and identification marks issued to unlicensed airplanes recorded by the U. S. Department of Commerce, and on reports on military deliveries and airplane exports.

² Canadian exports furnished by the Dominion Bureau of Statistics, Department of Trade and Commerce.

³ Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce. Detailed figures will be found in the Monthly Summary of Foreign Commerce of the United States.

⁴ Compiled by the Department of Commerce, Bureau of the Census, from reports of 365 automobile-financing establishments. Some of the small establishments found it impossible to segregate their operations, their totals being shown in the unclassified group. Wholesale financing represents the financing of dealers' stocks of cars, while the other items represent customers' financing. Information as to the number of cars financed each month is shown in detail in monthly press releases.

⁵ Compiled by the U. S. Department of Commerce, Bureau of the Census, from reports of 40 companies, representing practically the entire industry. Further details by classes are given in press releases. Of the 40 companies reporting, 18 make motor apparatus, 18 soda-acid types, 14 foam types, 8 carbon-tetrachloride types, 9 pump types, 5 miscellaneous types (including nonfreezing types), and ten 2-wheeled chemical engines.

⁶ Monthly domestic automobile production or factory sales as compiled by the U. S. Department of Commerce, Bureau of the Census, in cooperation with the National Automobile Chamber of Commerce. The statistics include output of all members of the National Automobile Chamber of Commerce as well as certain other companies reporting to the Bureau of the Census directly. Foreign assemblies are included in these figures. Annual figures through 1921 represent production as compiled by the National Automobile Chamber of Commerce from the principal producers, covering close to 90 per cent of the industry, from quarterly reports of other member companies, and from annual figures of small nonmember companies, covering the balance of the industry. Canadian figures have been furnished by the Department of Trade and Commerce, Dominion Bureau of Statistics, since January, 1926. Monthly data from 1913 appeared in June, 1927, issue (No. 70), p. 22, except for Canadian passenger cars, for which data prior to 1922 were compiled by Babson's Statistical Organization from reports of companies estimated to represent 90 per cent of the output, and which appeared in April, 1923, issue (No. 80), p. 18. Taxicabs included with passenger cars prior to 1925.

⁷ Compiled by the Tire and Rim Association of America, from reports of 46 firms representing practically the entire industry. The figures include motor cycle, balloon high-pressure truck, and millimeter rims approved and branded by the association after inspection and are given in detail by kinds and sizes in the association reports.

⁸ Compiled by R. L. Polk & Co., showing the number of new cars registered each month. Data for 1925 cover all but three States, estimates being made for these States, which in the aggregate have only 2 per cent of the country's automobiles, while in 1926 all States except Mississippi are included (no estimates being made for Mississippi) and beginning with 1927 all States are shown complete. The company's reports show data by makes of car and by States and counties.

⁹ Data supplied by the General Motors Corporation to show the relation between sales by the company to retail dealers and by these dealers to users. These statistics cover sales of all General Motors units, including commercial cars and trucks.

¹⁰ Sales of automobile accessories and parts shipped to customers by members of the Motor and Equipment Association, the index numbers being based on value with January, 1925, as 100. The original equipment sales are from 103 companies; the accessories to wholesalers, 53 companies; the replacement parts from 64 companies; and the service equipment from 31 companies.

Pages 276, 277

¹ Compiled by the *American Railway Association, Car Service Division*, covering Class I railroads and some others, including about 99 per cent of total railroad operations. Cars in railroad hands include those owned or leased by railroads but not private-owned cars on their lines. Passenger coaches in railroad hands include coaches, combination, baggage, express, and all other coaches. Annual figures for passenger cars in railroad hands and on unfilled order are quarterly averages.

² Locomotives owned, retired, and building, and in bad order, both passenger and freight, on Class I railroads, from *American Railway Association, Car Service Division*. Data for 1919 on bad-order locomotives from *U. S. Railroad Administration*. The monthly averages for 1923 for locomotives installed and retired are averages of the months shown.

³ Data from the *Railway Age* covering the principal transactions, each month's figures being totals of those given in the weekly issues of the publication appearing during the month, and prorated up to the annual totals made from special inquiries. The percentage used in prorating the 1924 data was 94 per cent.

⁴ The data on shipments of manufacturers for railway equipment were obtained from the *Interstate Commerce Commission*.

Pages 278, 279, 280, 281

¹ Compiled from quarterly reports to the *U. S. Department of Commerce, Bureau of the Census*, from nine manufacturers comprising practically the entire industry. Press releases furnish details as to type, i. e., trolley or storage battery. Data for 1923 not available by quarters. Annual figures are quarterly averages.

² Data from the *Railway Age* covering the principal transactions, each month's figures being totals of those given in the weekly issues of the publication appearing during the month, and prorated up to the annual totals made from special inquiries. The percentage used in prorating the 1924 data was 91 per cent.

³ Reported direct to the *U. S. Department of Commerce, Bureau of the Census*, by principal locomotive manufacturing companies, exclusive of railroads making locomotives in their own shops. Both steam and electric railroad locomotives are included in these data, the totals including foreign as well as domestic business.

⁴ Unfilled locomotive orders, both passenger and freight on Class I railroads, from *American Railway Association, Car Service Division*.

⁵ Data from the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*.

⁶ Data from the *Railway Age* covering the principal transactions, each month's figures being totals of those given in the weekly issues of the publication appearing during the month, and prorated up to the annual totals made from special inquiries. The percentage used in prorating the 1924 data was 94 per cent.

⁷ Compiled by the *American Railway Association, Car Service Division*, covering Class I railroads and some others, including about 99 per cent of total railroad operations.

⁸ The data on shipments of manufacturers for railway equipment were obtained from the *Interstate Commerce Commission*.

⁹ Compiled by *U. S. Department of Commerce, Bureau of the Census*, representing shipments of electric industrial trucks and tractors by 9 leading manufacturers, comprising the greater part of the industry; 1925 figure is average for 6 months.

¹⁰ From the *U. S. Department of Commerce, Bureau of Navigation*. The total completed includes ocean-going, lake, and river vessels built and officially numbered, including vessels of the U. S. Shipping Board and private American owners, but not vessels built for foreign owners. The column on merchant vessels under construction includes all kinds of ships except Government vessels building or under construction at the end of the month.

¹¹ Quarterly data on world ship construction compiled by *Lloyds'*, covering all vessels of 100 tons and over; from 1914 to 1921 figures for Germany are not included. Annual averages are averages of the quarterly figures.

¹² Net ton represents 100 cubic feet internal carrying capacity after prescribed allowance for crew and engine space, while gross ton represents in units of 100 cubic feet the entire cubical capacity of the vessel, including crew and engine space.

¹³ Average of two periods, June 30 and Sept. 30.

¹⁴ Quarterly average.

¹⁵ As of Dec. 31.

Pages 282, 283

¹ Statistics from the *Dominion Bureau of Statistics, General Statistics Branch*. These statistics are summarized, together with numerous other series, in the supplement to the *Monthly Review of Business Statistics* for November, 1931, entitled *Twelve Years of Economic Statistics of Canada*.

² From *Prices and Price Indexes, Dominion Bureau of Statistics*.

³ The average for the calendar year 1926 is the base used in computing these indexes, and the averages for the 1st of the month figures show some slight variation from the calendar year averages.

Pages 284, 285

¹ Compiled by the *Canadian Department of Trade and Commerce, Dominion Bureau of Statistics*, and represent the amount of checks charged against bank accounts at clearing-house centers in Canadian cities.

² From the *Dominion Bureau of Statistics, General Statistics Branch*. The common stock index covers 125 stocks since January, 1929; 112 stocks in 1927 and 1928; and prior to that time, 52 stocks.

³ Canadian business failures from *Bradstreet's*.

⁴ Compiled by the *Life Insurance Sales Research Bureau* from reports of companies which have 84 per cent of the legal reserve ordinary business force in Canada. Details by Provinces are given in the bureau's monthly reports.

⁵ Bond issues in Canada are from *The Monetary Times, Toronto*.

Pages 286, 287

¹ Foreign trade statistics from *Department of Trade and Commerce, Dominion Bureau of Statistics*.

² Figures from the *Department of Trade and Commerce* and cover all railroads in Canada; monthly reports cover all railroads with annual operating revenues of \$500,000 or over, which includes 98 per cent of the total revenues of all roads. Monthly data from 1920 on net operating revenue and on freight carried appeared in July, 1922, issue (No. 11), p. 45.

³ Issued by the *Dominion Bureau of Statistics, General Statistics Branch*.

⁴ Data on Canadian pig-iron and steel production compiled by *Canadian Department of Trade and Commerce, Dominion Bureau of Statistics*, comprising complete production.

⁵ Data for Canada compiled by *Dominion Bureau of Statistics*, and cover all slaughter under Canadian inspection. Monthly data on Canadian slaughter from 1913 appeared in the February 1927, issue (No. 6), p. 23.

⁶ Compiled by the *Dominion Bureau of Statistics, Internal Trade Branch*, covering merchant mills having a capacity of about 120,000 barrels per month, and also custom mills. The detailed reports of Canadian milling statistics also contain data on other grains as well as a division into eastern and western territory. Monthly data through 1922 appeared in May, 1925, issue (No. 45), p. 27.

SOURCES OF DATA

I.—REPORTS FROM GOVERNMENT DEPARTMENTS, FEDERAL, STATE, AND FOREIGN

SOURCE	DATA	CURRENT PUBLICATION ¹	DATE OF PUBLICATION
Canada:			
Dominion Bureau of Statistics.....	Canadian statistics.....	Monthly Review of Business Statistics.....	Monthly.
Mexico:			
Secretary of Agriculture, Commerce, and Labor.....	Mexican petroleum production and exports.....	Boletin del Petroleo.....	Monthly.
United States:			
FEDERAL FARM LOAN BOARD.....	Agricultural loans by land and credit banks, etc.....	Not published currently.....	
FEDERAL RESERVE BANK OF ATLANTA.....	Refined sugar shipments.....	Monthly Business Review.....	1st of month.
FEDERAL RESERVE BANK OF BOSTON.....	Installation sales, New England dept. stores.....	Monthly Review.....	1st of month.
FEDERAL RESERVE BANK OF KANSAS CITY.....	Retail sales of lumber by yards.....	Not published in form used.....	
FEDERAL RESERVE BANK OF MINNEAPOLIS.....	Retail sales of lumber by yards.....	Business Conditions.....	1st of month.
FEDERAL RESERVE BANK OF NEW YORK.....	Corporation profits.....	Monthly review.....	Quarterly.
FEDERAL RESERVE BANK OF PHILADELPHIA.....	Employment in Pennsylvania, New Jersey, and Delaware.....	Business and Financial Conditions.....	1st of month.
FEDERAL RESERVE BOARD.....	Bank suspensions.....	Fed. Res. Bull. and weekly press releases*.....	Sun. papers and monthly.
	Broker's loans.....	Fed. Res. Bull. and weekly press releases.....	Monthly.
	Condition of Federal reserve banks.....	Fed. Res. Bull. and weekly press releases.....	Monthly.
	Condition of reporting member banks.....	Fed. Res. Bull. and weekly press releases.....	Monthly.
	Debits to individual accounts.....	Fed. Res. Bull. and weekly press releases.....	Monthly.
	Factory employment and pay rolls.....	Fed. Res. Bull. and weekly press releases.....	Monthly.
	Foreign exchange rates.....	Fed. Res. Bull. and weekly press releases.....	Monthly.
	Index of construction.....	Fed. Res. Bull. and weekly press releases.....	Monthly.
	Index of car loadings.....	Fed. Res. Bull. and weekly press releases.....	Monthly.
	Index of production.....	Fed. Res. Bull. and weekly press releases.....	Monthly.
	Index of department store sales and stocks, United States.....	Fed. Res. Bull. and weekly press releases.....	Monthly.
	Monetary statistics, gold stocks and interest rates.....	Fed. Res. Bull. and weekly press releases.....	Monthly.
ILLINOIS DEPARTMENT OF LABOR.....	Employment in Illinois.....	The Employment Bulletin.....	Monthly.
INTERSTATE COMMERCE COMMISSION.....	Express operating revenue and income.....	Not published.....	
	Fuel consumed by railroad locomotives.....	Preliminary statement.....	Monthly.
	Passengers carried 1 mile.....	Preliminary statement.....	Monthly.
	Pullman Company revenues.....	Not published.....	
	Railway employment and wages.....	Preliminary statement.....	Monthly.
	Railway revenues and expenses.....	Preliminary statement Class I roads.....	Monthly.
	Receipts per ton-mile.....	Preliminary statement.....	Monthly.
	Shipments of freight and passenger cars.....	Not published.....	
	Telephone operating revenue and income.....	Operations of large telephone companies.....	Monthly.
	Telegraph operations and income.....	Not published.....	
	Factory employment in Iowa.....	Not published in form used.....	
	Factory employment in Maryland.....	Not published in form used.....	
	Massachusetts employment.....	Monthly statement*.....	
IOWA BUREAU OF LABOR.....	Milk receipts at Boston.....	Not published.....	
MARYLAND COM. LABOR AND STATISTICS.....	New York factory employment and earnings.....	Labor Market Bulletin and press releases*.....	Monthly.
MASSACHUSETTS DEPT. LABOR AND INDUSTRY.....	New York State canal traffic.....	Annual report.....	Yearly.
MASSACHUSETTS DEPT. PUBLIC UTILITIES.....	Panama Canal traffic.....	The Panama Canal Record.....	Last weekly issue of month.
NEW YORK STATE DEPT. LABOR.....	Sulphur production.....	Press release*.....	Quarterly.
NEW YORK STATE DEPT. PUBLIC WORKS.....	Government employment in Washington, D. C.....	Press release*.....	
PANAMA CANAL.....	Federal inspected slaughter.....	Crops and Markets.....	Monthly supplement.
TEXAS STATE COMPTROLLER.....	Barley and rye receipts, and rye stocks.....	Not published.....	
CIVIL SERVICE COMMISSION.....	Car-lot shipments of fruits and vegetables.....	Crops and Markets.....	Monthly.
DEPARTMENT OF AGRICULTURE—	Cold-storage holdings.....	Crops and Markets.....	Monthly.
BUREAU OF ANIMAL INDUSTRY.....	Cotton receipts into sight.....	Not published.....	
BUREAU OF AGRICULTURAL ECONOMICS.....	Consumption of butter, cheese, and meats.....	Crops and Markets.....	Monthly.
	Crop production.....	Crops and Markets and press releases.....	Monthly.
	Farm labor, wages, etc.....	Crops and Markets.....	Quarterly.
	Grain prices.....	Crops and Markets.....	Monthly.
	Index of agricultural exports.....	Crops and Markets.....	Monthly.
	Manufacturers' stocks of condensed evaporated and powdered milk.....	Crops and Markets and press releases.....	Monthly.
	Movement of cattle, hogs, and sheep.....	Crops and Markets and press releases.....	Monthly.
	Prices of farm products to producer.....	Crops and Markets and press releases.....	Monthly.
	Production of dairy products and meats.....	Crops and Markets and press releases.....	Monthly.
	Receipts of butter, cheese, eggs, and poultry.....	Crops and Markets and press releases.....	Monthly.
	Stocks of tobacco.....	Crops and Markets and press releases.....	Quarterly.
BUREAU OF PUBLIC ROADS.....	Federal-aid highways.....	Public Roads.....	Monthly.
BUREAU OF THE CENSUS.....	Wages of common labor, by geographic divs.....	Not published.....	
	Air conditioning apparatus.....	Press release*.....	10th of month.
	Automobile financing.....	Press release*.....	12th of month.
	Automobile production.....	Press release*.....	27th of month.
	Babbitt metal.....	Press release*.....	30 days after close of month.
	Bathroom accessories.....	Press release*.....	17th of month.
	Box board.....	Press release*.....	12th of month.
	Cotton consumption and stocks.....	Preliminary report on cotton*.....	15th of month.
	Cotton ginnings.....	Preliminary report on ginnings*.....	Semimonthly during season.
	Cotton machinery activity.....	Press release*.....	20th of month.
	Cottonseed and cottonseed oil.....	Preliminary report on cottonseed*.....	18th of month.
	Domestic pumps and water systems.....	Press release*.....	17th of month.
	Electrical goods; new orders.....	Press release*.....	One month after end of qtr.
	Electric hoists.....	Press release*.....	29th of month.
	Electric industrial trucks and tractors.....	Press release*.....	18th of month.
	Electric locomotives, mining and industrial.....	Press release*.....	28th of month.
	Enameled and sheet-metal ware.....	Press release*.....	18th of month.
	Enameled sanitary ware.....	Press release*.....	11th of month.
	Fabricated structural steel.....	Press release*.....	28th of month.

¹ This is not necessarily the source of the figures published in the SURVEY, as many of them are obtained direct from the compilers prior to publication in the respective journals. This column and the right-hand column have been added to assist readers in obtaining current statistics between publication dates of the SURVEY.

* Multigraphed, mimeographed, or rotoprint sheets.

I.—REPORTS FROM GOVERNMENT DEPARTMENTS, FEDERAL, STATE, AND FOREIGN—Continued

SOURCE	DATA	CURRENT PUBLICATION	DATE OF PUBLICATION
United States—Continued.			
DEPARTMENT OF AGRICULTURE—Contd.			
BUREAU OF THE CENSUS (Continued)			
	Fabricated steel plate	Press release*	28th of month.
	Fats and oils, production, consumption, stocks	Press release*	28th of month.
	Fire extinguishers	Press release*	30th of month.
	Galvanized sheet-metal ware	Press release*	30th of month.
	Glues and gelatin, production and stocks	Press release*	17th of month.
	Hosiery production, shipments, etc.	Press release*	30 days after end of qtr.
	Leather, hides, shoes, production, etc.	Press release*	10th of month.
	Leather gloves and mittens, cut	Press release*	15th of month.
	Malleable castings	Press release*	30th of month.
	Mechanical stokers	Press release*	30th of month.
	Men's and boys' garments, cut	Press release*	30th of month.
	Measuring and dispensing pumps	Press release*	19th of month.
	Oil burners	Press release*	22nd of month.
	Paints, varnish, and lacquer products	Press release*	30th of month.
	Plastic cold-water paints and calcimines	Press release*	14th of month.
	Plumbing fixtures, price index	Press release*	15th of month.
	Plumbers' woodwork	Press release*	12th of month.
	Porcelain enameled flatware	Press release*	30th of month.
	Porcelain plumbing fixtures	Press release*	30th of month.
	Prepared roofing	Press release*	14th of month.
	Pulverizing equipment	Press release*	30th of month.
	Public-merchandise warehouses	Press release*	20th of month.
	Pyroxylin coated textiles	Press release*	30th of month.
	Railroad locomotives, shipments and unfilled orders	Press release*	22nd of month.
	Range boilers	Press release*	30th of month.
	Steel barrels	Press release*	30th of month.
	Steel boilers	Press release*	30th of month.
	Steel castings	Press release*	30 days after close of month
	Steel furniture and safes	Press release*	30th of month.
	Sulphuric acid	Press release*	30th of month.
	Superphosphates	Press release*	30th of month.
	Terra cotta	Press release*	28th of month.
	Vitreous china plumbing fixtures	Press release*	30th of month.
	Water softeners	Press release*	30th of month.
	Wheat flour production, etc.	Press release*	30th of month.
	Wheat and wheat flour stocks	Press release*	One month after end of qtr.
	Wood chemicals	Press release*	30th of month.
	Wool consumption	Press release*	30th of month.
	Wool spindle activity	Press release*	30th of month.
	Fish catch at principal fishing ports	Monthly statement	20th of month.
BUREAU OF FISHERIES	Airplane shipments, production, etc.	Press release*	Once every 3 months.
BUREAU OF FOREIGN AND DOMESTIC COMMERCE	All imports and exports	Monthly Sum. Foreign Commerce	Last week of month.
	Candy sales by manufactures	Press release*	Monthly.
	Fuel loaded for consumption by vessels	Not published	
	Index of building material costs	Survey of Current Business	Monthly.
	Index of dept. store sales by districts	Survey of Current Business	Monthly.
	Index of 5 and 10 cent sales	Survey of Current Business	Monthly.
	Marketings of crops, animal and forest products	Survey of Current Business	Monthly.
	Orders, new and unfilled	Survey of Current Business	Monthly.
	Rubber stocks, world and United States	Press release*	Monthly.
	Stocks, domestic and foreign	Survey of Current Business	Monthly.
	Vessels cleared	Monthly Sum. Foreign Commerce	Middle of next month.
BUREAU OF MINES	Coal and coke production	Weekly report on production of coal*	Second or third weekly issue of month.
	Explosives, production, shipments, etc.	Explosive statistics*	Monthly.
	Petroleum, crude and refined, production, etc.	Petroleum statistics*	30th of month.
	Portland cement, production, etc.	Report on Portland cement output*	20th of month.
	Vessel construction and losses	Commerce Reports	First weekly issue of mo.
BUREAU OF NAVIGATION			
DEPARTMENT OF THE INTERIOR:			
GEOLOGICAL SURVEY	Electric power production	Production of electric power*	End of month.
	Consumption of fuel by public utility plants	Production of electric power*	End of month.
	Visitors to national parks	Not published	
DIVISION OF NATIONAL PARKS			
DEPARTMENT OF LABOR:			
EMPLOYMENT SERVICE	Employment agency operations	Report of Activities of State and Municipal Employment Agencies	Every 4 or 5 weeks.
		Not published	
BUREAU OF IMMIGRATION	Immigration and emigration statistics	Not published	30th of month.
BUREAU OF LABOR STATISTICS	Industrial disputes	Monthly Labor Review	Monthly.
	Labor turnover	Monthly Labor Review	Monthly.
	Nonmanufacturing employment and pay rolls	Monthly Labor Review	Monthly.
	Proportion of full time worked	Trend of employment	Monthly.
	Retail price index	Monthly Labor Review	Monthly.
	Wholesale price index	Wholesale prices of commodities	15th of month.
POST OFFICE DEPARTMENT	Airmail	Press release	30th of month.
	Money orders	Not published	
	Postal receipts	Statement of Postal Receipts*	7th of month.
	U. S. Postal Savings	Not published	
DEPARTMENT OF STATE	Passports issued	Not published	
TREASURY DEPARTMENT	Government debt, receipts, and disbursements	Daily statement of the U. S. Treasury	Last day of month.
BUREAU OF THE MINT	Domestic receipts of gold at mint	Not published	
BUREAU OF INTERNAL REVENUE	Consumption of manufactured tobacco, snuff, cigars, cigarettes, and oleomargarine	Statement of Tax-paid Products*	First week of month.
	Ethyl and denatured alcohol, production, stocks, etc.	Not published	
	Oleomargarine, production; consumption of ingredients	Not published	
WAR DEPARTMENT:			
ENGINEER CORPS	Sault Ste. Marie and Cape Cod Canal traffic	Monthly statistical report	Monthly during season.
	Ohio, Monongahela, and Allegheny Rivers, cargo traffic	Not published	
MISSISSIPPI-WARRIOR SERVICE	Barge traffic on Mississippi River	Not published	
WISCONSIN INDUSTRIAL COMMISSION	Wisconsin factory earnings and employment	Bulletin on Wisconsin labor market	15th of month.

* Multigraphed, mimeographed, or rotoprint sheets.

II.—REPORTS FROM COMMERCIAL AND TRADE ASSOCIATIONS

SOURCE	DATA	CURRENT PUBLICATION	DATE OF PUBLICATION
ABRASIVE PAPER AND CLOTH MANUFACTURER'S EXCHANGE.	Shipments of abrasive paper and cloth	Not published	
AMERICAN BUREAU OF METAL STATISTICS	Copper, silver, lead	Financial and trade papers	
AMERICAN DRY MILK INSTITUTE	Powdered milk, new orders	Monthly report*	
AMERICAN ELECTRIC RAILWAY ASSOCIATION	Passengers carried, fares, revenues, electric railways	Not published	
AMERICAN FACE BRICK ASSOCIATION	Face brick production, stocks, etc.	Trends in the Face Brick Industry	Monthly.
AMERICAN FEDERATION OF LABOR	Trade-union employment	The Federationist	Monthly.
AMERICAN FUR MERCHANTS ASSOCIATION	Fur sales	Not published	
AMERICAN GAS ASSOCIATION	Gas customers, sales and revenues	Monthly report	
AMERICAN METAL MARKET	Tin deliveries and metal prices	Trade paper	First week of month.
AMERICAN NEWSPAPER PUBLISHERS' ASSOC'N	Stocks and consumption of newsprint paper	Monthly report	Monthly.
AMERICAN IRON AND STEEL INSTITUTE	Steel ingot production	Press release to trade papers*	7th of month.
	Trackwork production	Trade papers	Monthly.
AMERICAN STEEL WAREHOUSE ASSOCIATION	Sales of iron, steel and heavy hardware	Not published	
AMERICAN PAPER AND PULP ASSOCIATION	Paper and wood pulp production, etc.	Monthly report*	
AMERICAN PETROLEUM INSTITUTE	Gasoline consumption	Bulletin	
AMERICAN RAILWAY ASSOCIATION (Car Service Division)	Car loadings and bad-order cars and locomotives	Bulletins*	Weekly.
	Freight car surplus and shortage	Car Surpluses and Shortages*	Semimonthly.
	Freight car ownership	Monthly report*	Monthly.
	Locomotive ownership	Monthly report*	Monthly.
	Passenger cars, ownership and new orders	Monthly report*	Monthly.
AMERICAN WALNUT MFRS. ASSOCIATION	Walnut lumber	Not published	
AMERICAN ZINC INSTITUTE	Production and stocks zinc, retorts operating	Press release to trade paper*	13th of month.
ASSOCIATED GENERAL CONTRACTORS OF AM.	Indexes of construction costs and volume	The Constructor	Monthly.
ASSOCIATION OF COTTON TEXTILE MERCHANTS	Cotton textiles, production, stocks, etc.	Trade papers	
ASSOCIATION OF LIFE INSURANCE PRESIDENTS	Life insurance, new business, premiums, etc.	Financial papers	
ASSN. OF MANF. OF WOODWORKING MACH.	Woodworking machinery	Not published	
BINDERS BOARD MANUFACTURERS' ASSOC'N	Binders board production	Not published	
BOSTON GRAIN AND FLOUR EXCHANGE	Receipts of wool at Boston	Trade papers	Daily.
BUREAU OF RAILWAY ECONOMICS	Freight carried 1 mile	Summary of operating statistics	Monthly.
CALIFORNIA REDWOOD ASSOCIATION	Redwood lumber production, etc.	Not published	
CHICAGO BOARD OF TRADE	Wheat, corn, and oats, receipts, etc.	Trade papers	Daily.
CLEVELAND CHAMBER OF COMMERCE	Factory employment in Cleveland	The Clevelander	
COLD-FINISHED STEEL BAR INSTITUTE	Cold-finished steel bars	Not published	
COMMERCIAL LOCK WASHER SHIP. BUREAU	Lock washer shipments	Not published	
CONTINUOUS FOLD PRINTERS ASSOCIATION	Commercial forms	Not published	
CORN INDUSTRIES RESEARCH FOUNDATION	Corn ground into starch, glucose, etc.	Not published	
COTTON-TEXTILE INSTITUTE	Cotton yarns and cloth printed	Weekly report	
DETROIT BOARD OF COMMERCE	Detroit employment	Not published	Semimonthly.
ELECTRIC OVERHEAD CRANE INSTITUTE	Overhead crane shipments, etc.	Not published	
FELT MANUFACTURERS' ASSOCIATION	Roofing felt production, stocks, etc.	Not published	
FINE COTTON GOODS EXCHANGE	Fine cotton goods production	Trade papers	
FOUNDRY EQUIPMENT MFRS. ASSOCIATION	Foundry equipment, new orders, etc.	Report on monthly volume of business	Monthly.
GAS HEATING BOILER AND FURNACE ASSOC'N	Gas-fired boilers and furnaces	Not published	
GLASS CONTAINER ASSOCIATION	Glass container production, etc.	Monthly report*	
GRAY IRON INSTITUTE, INC.	Gray iron castings, production, shipments etc.	Not published	
HARDWOOD MANUFACTURERS' INSTITUTE	Hardwood lumber, stocks, etc.	Monthly report	
HYDRAULIC SOCIETY	Steam, power, and centrifugal pumps	Not published	
ILLUMINATING GLASSWARE GUILD	Illuminating glassware production, orders, etc.	Not published	
INSTITUTE OF BOILER AND RADIATOR MFRS.	Cast-iron boilers and radiators	Not published	
LAKE SUPERIOR IRON ORE ASSOCIATION	Consumption, stocks, and shipments, iron ore	Monthly report*	
LIFE INSURANCE SALES RESEARCH BUREAU	Life insurance, new business and lapses, ordinary	Monthly release	18th of month.
MAPLE FLOORING MANFRS. ASSOCIATION	Maple flooring production, etc.	Not published	
MEDIA RECORDS, INC.	National newspaper advertising	Not published	
MINNEAPOLIS CHAMBER OF COMMERCE	Linseed-oil and oil-cake shipments	Monthly statement	
MOTOR AND EQUIPMENT MFRS. ASSOCIATION	Shipments of accessories and parts	Business Bulletin	Monthly.
NATIONAL LUMBER MANUFACTURERS' ASSOCIATION	Western pine lumber production, etc.	Published weekly	
NATIONAL ASSOCIATION OF BUTTON MFRS.	Fresh-water pearl buttons, stocks, activity, etc.	Weekly report	Weekly.
NATIONAL ASSOCIATION OF FINISHERS OF COTTON FABRICS	Finished cotton goods, billings, orders, shipments, and stocks	Not published	
NATIONAL ASS'N OF FITTING MFRS.	Cast and malleable fittings	Not published	
NATIONAL BOARD OF FIRE UNDERWRITERS	Fire losses	Monthly report	Monthly
NATIONAL ASSOCIATION OF FLAT ROLLED SHEET MANUFACTURERS	Steel sheets, production, stocks, etc.	Not published	
NATIONAL ASSOC'N OF REAL ESTATE BRD.	Real estate conveyances	Bulletin	Monthly.
NATIONAL ELECTRIC LIGHT ASS'N	Sales of electric energy	Report	Monthly.
NATIONAL ELECTRICAL CREDIT ASSOCIATION	Credit conditions, electrical trade	Not published	
NATIONAL ELECTRICAL MFRS. ASSOCIATION	Electrical products, shipments, orders, etc.	Not published	
NATIONAL FERTILIZER ASSOCIATION	Fertilizer	Not published	
NATIONAL INDUSTRIAL CONFERENCE BOARD	Cost of living and wages	Monthly press release	21st of month.
NATIONAL MACHINE TOOL BUILDERS' ASSOCN.	Machine-tool orders, shipments, etc.	Not published	
NATIONAL PAPER BOX MFRS. ASSOCIATION	Paper boxes, shipments, and pay roll	Not published	
NEW ORLEANS BOARD OF TRADE	Rice distribution through New Orleans	Monthly report	First week of month.
NEW YORK COTTON EXCHANGE	Cotton receipts into sight	Monthly report	First week of month.
NEWS PRINT SERVICE BUREAU	Newsprint production, stocks, and shipments	Monthly bulletin	
NEW YORK COCOA EXCHANGE	Cocoa shipments, etc.	Monthly bulletin	
NEW YORK COFFEE AND SUGAR EXCHANGE	Coffee receipts, stocks, etc.	Monthly statement	First week of month.
NEW YORK STOCK EXCHANGE	Bonds, prices, listed and market values	Stock exchange bulletin	Monthly.
	Loans to brokers	Financial papers	6th of month.
	Stock prices and shares listed	Stock exchange bulletin	Monthly.
NON-FERROUS INGOT METAL INSTITUTE	Deliveries of brass and bronze ingots and billets	Monthly press release	26th of month.
NORTH CAROLINA PINE ASSOCIATION	North Carolina pine, production, etc.	Not published	
NORTHERN HEMLOCK AND HARDWOOD MANUFACTURERS' ASSOCIATION	Hemlock and hardwood lumber production, etc.	Not published	
NORTHERN PINE MANFRS. ASSOCIATION	Northern pine lumber and lath	Not published	
OAK FLOORING MANFRS. ASSOCIATION	Oak flooring, production, etc.	Not published	
PACIFIC CANNED FISH BROKERS' ASSOCIATION	Shipments of canned salmon	Not published	
PAPERBOARD INDUSTRIES ASSOCIATION	Paperboard shipping boxes and boxboard	Not published	
PLATE GLASS MFRS. OF AMERICA	Plate-glass production	Financial papers	
PORTLAND CEMENT ASSOCIATION	Cement paving contracts	Concrete Highway Magazine	Monthly.
RICE MILLERS' ASSOCIATION	Rice, receipts, stocks, etc. (southern mills)	Monthly report	
ROPE PAPER SACK MANFRS. ASSOCIATION	Shipments of rope-paper sacks	Not published	
RUBBER MFRS. ASSOCIATION, INC.	Rubber tires, heels, soles, crude stocks, bands, proofed fabrics, flooring, footwear, mechanical rubber goods, reclaimed and scrap rubber, and rubber consumption of stocks	Monthly reports (not published)	
RUBBER GROWERS' ASSOCIATION	Rubber stocks in London and Liverpool	Bulletin of Rubber Growers' Association	Monthly.
RUBBER TRADE ASS'N OF NEW YORK, INC.	Rubber prices	Not published	
SALES BOOK MANUFACTURERS' ASSOCIATION	Shipments and orders of sales books	Not published	
SAVINGS BANK ASSOCN. OF STATE OF N. Y.	Savings banks deposits in New York State	Not published in form used	
SILK ASSOCIATION OF AMERICA	Raw silk consumption, machinery activity, etc.	Monthly press release to trade papers*	8th of month.
SOUTHERN FURNITURE MFRS. ASSOCIATION	Furniture shipments and unfilled orders	Not published in form used	
SOUTHERN OAK FLOORING INDUSTRIES	Oak flooring production, etc.	Not published	

* Multigraphed, mimeographed or rotoprint sheets.

II.—REPORTS FROM COMMERCIAL AND TRADE ASSOCIATIONS—Continued

SOURCE	DATA	CURRENT PUBLICATION	DATE OF PUBLICATION
SOUTHERN PINE ASSOCIATION.....	Yellow pine production and stocks.....	Weekly.....	
TIRE AND RIM ASSOCIATION.....	Production of automobile rims.....	Financial papers.....	20th of month.
TWIN CITY MILK PRODUCERS' ASSOCIATION.....	Milk production, Minnesota.....	Not published.....	
UNITED TYPOTHETE OF AMERICA.....	Printing activity.....	Typothetae Bulletin.....	Monthly.
VACUUM CLEANER MANUFACTURERS' ASSN.....	Vacuum cleaner shipments.....	Trade papers.....	
WEBBING MANUFACTURERS' EXCHANGE.....	Elastic webbing, shipments.....	Not published.....	
WEST COAST LUMBERMEN'S ASSOCIATION.....	Douglas fir lumber production, etc.....	Not published.....	
WESTERN SHEET AND TIN PLATE MANUFACTURERS' ASSOCIATION.....	Wages, steel workers, Youngstown district.....	Trade papers.....	Bimonthly.
WIRE CLOTH MANUFACTURERS' ASSOCIATION.....	Wire cloth, production, shipments, stocks, etc.....	Not published.....	

III.—REPORTS FROM PRIVATE ORGANIZATIONS

ABERTHAW CONSTRUCTION CO.....	Building costs.....	Construction trade papers.....	
AMERICAN APPRAISAL CO.....	Construction costs.....	American Appraisal News.....	Monthly.
AMERICAN TELEPHONE & TELEGRAPH CO.....	Stockholders in the company.....	Financial papers.....	Third week of month.
ANTHRACITE BUREAU OF INFORMATION.....	Anthracite shipments and stocks.....	Release*.....	
ATLANTIC AND PACIFIC TEA CO.....	Chain-store sales.....	Financial papers.....	
CORPORATION TRUST CO.....	New incorporations.....	Survey of Current Business.....	Monthly.
CHILDS CO.....	Restaurant sales.....	Monthly report.....	Monthly.
COMPAGNIE UNIVERSELLE DU CANAL MARITIME DE SUEZ.....	Suez Canal traffic.....	Le Canal de Suez.....	5th, 15th, and 25th of month.
DODGE, F. W., CORPORATION.....	Building contracts.....	Statement on Building Statistics.....	Monthly.
GENERAL MOTORS CORPORATION.....	Sales of cars, sales to dealers and to users.....	Financial papers.....	Monthly.
GRAND, F. & W., 5-10-25-CENT STORES.....	Chain-store sales.....	Financial papers.....	Monthly.
GRANT, W. T., Co.....	Chain-store sales.....	Financial papers.....	
HERCULES POWDER CO.....	Steam naval stores, production and stocks.....	Naval Stores Review.....	Monthly.
HORWATH & HORWATH.....	Hotel room occupancy.....	Horwath Hotel Accountant.....	Monthly.
LEE, GEORGE C., Co.....	Cocoa, spot price.....	Not published.....	
LLOYD'S.....	World ship construction.....	New York Journal of Commerce.....	
KRESGE, S. S. Co.....	Chain-store sales.....	Financial papers.....	First week of month.
KRESGE, S. H., & Co.....	Chain-store sales.....	Financial papers.....	First week of month.
MCCRORY STORES CORPORATION.....	Chain-store sales.....	Financial papers.....	First week of month.
MCCLELLAN STORES.....	Chain-store sales.....	Financial papers.....	
MONTGOMERY WARD & Co.....	Mail-order sales.....	Financial papers.....	First week of month.
MOODY'S.....	Dividend payments and rates.....	Financial papers.....	
MURPHY, G. C., Co.....	Chain-store sales.....	Financial papers.....	
NEW YORK TRUST CO.....	Indexes of foreign bond prices.....	The Index.....	Monthly.
OHIO STATE UNIVERSITY, BUREAU OF BUSINESS RESEARCH.....	Employment, construction industries, Ohio.....	Bulletin.....	Monthly.
O'SHAUGHNESSY'S SOUTH AMERICAN OIL REPORTS.....	Petroleum data for Venezuela.....	South American Oil Reports.....	Weekly.
PENNEY, J. C., Co.....	Chain-store sales.....	Financial papers.....	First week of month.
PENNSYLVANIA RAILROAD CO.....	Stockholders in the company.....	Financial papers.....	Quarterly.
POLK, R. L., & Co.....	New passenger-car registrations.....	National New Car Reporting Service*.....	Monthly.
PULLMAN CO.....	Pullman passenger traffic.....	Not published.....	
RICHEY, ALBERT S.....	Elec. light and power const. index.....	Survey of Current Business.....	Monthly.
SEARS, ROEBUCK & Co.....	Mail-order sales.....	Survey of Current Business.....	Monthly.
SPIDMAN & SPIDMAN.....	Sales of furniture in Grand Rapids district.....	Not published.....	
SILVER, ISAAC, & BROS.....	Chain-store sales.....	Financial papers.....	
STANDARD STATISTICS CO.....	Stock and bond price indexes and yields.....	Standard Securities Service.....	
THOMPSON, J. R., Co.....	Restaurant sales.....	Financial papers.....	
UNITED STATES STEEL CORPORATION.....	Unfilled orders.....	Press release*.....	10th of month.
	Earnings.....	Press release*.....	Quarterly.
	Stockholders.....	Financial papers.....	Quarterly.
	Wages of common labor.....	Special reports*.....	Occasionally.
WALDORF SYSTEM, INC.....	Restaurant sales.....	Financial papers.....	
WOOLWORTH, F. W., & Co.....	Chain-store sales.....	Financial papers.....	First week of month.

* Multigraphed, mimeographed, or rotograph sheets.

IV.—REPORTS FROM TECHNICAL PERIODICALS

SOURCE	DATA	DATE OF PUBLICATION
AMERICAN CREAMERY AND PRODUCE REVIEW.....	Milk receipts at Greater New York.....	Last issue of month.
AMERICAN METAL MARKET.....	Composite pig iron and steel prices; tin prices.....	First or second week of month (daily).
THE ANNALIST.....	Stock sales and prices.....	First weekly issue of month (Fridays).
	Business activity index.....	Second or third issue of month.
THE BOND BUYER.....	State and municipal bond issues and yields.....	First weekly issue of month (Saturdays).
BRADSTREET'S.....	Business failures, Canada.....	Third weekly issue of month (Saturdays).
	Visible supply of grains (except rye).....	Weekly (Saturdays).
	Rand gold production.....	Third weekly issue of month (Saturdays).
	Retail food index.....	Second weekly issue of month (Saturdays).
BROOMHALLS (AMERICAN EDITION).....	World visible supply of wheat.....	Daily.
COMMERCIAL AND FINANCIAL CHRONICLE.....	Cotton, world visible supply and bond flotations.....	Weekly (Saturdays).
	Corporate issues and interest rates (real estate loans).....	First or second weekly issue of month (Saturdays).
DENNY PUBLISHING CO.....	Magazine and radio advertising cost.....	Third week of month.
DOW, JONES & Co. (WALL STREET JOURNAL).....	New York bond sales and prices.....	First week of month (daily).
	Stock and bond indexes.....	Daily.
DUN'S REVIEW.....	Business failures and wholesale price index.....	First weekly issue of month (Saturdays).
ELECTRICAL WORLD.....	Sales of electrical energy, central stations.....	First weekly issue of month (Saturdays).
ENGINEERING AND MINING JOURNAL-PRESS.....	Lead, zinc, copper, and silver prices.....	Second weekly issue of month (Saturdays).
ENGINEERING NEWS-RECORD.....	Construction cost index.....	First weekly issue of month.
	Engineering contract awards.....	First weekly issue of month.
IRON AGE.....	Pig-iron production, furnaces in blast, etc.....	First weekly issue of month (Thursdays).
STEEL.....	Iron and steel prices.....	Weekly (Thursdays).
JOPLIN GLOBE.....	Shipments, etc., zinc and lead ore, Joplin district.....	
MCGRAW-HILL PUBLISHING CO. (INC.).....	Industrial consumption of electrical energy.....	Second or third issue of month (Saturdays).
MONETARY TIMES.....	Bond issues, Canada.....	First weekly issue of month.
NAVAL STORES REVIEW.....	Turpentine and rosin, receipts and stocks, 3 ports.....	Weekly (Saturdays).
NEW YORK EVENING POST.....	Newspaper advertising.....	
NEW YORK JOURNAL OF COMMERCE.....	Dividend and interest payments.....	First week of month (daily).
NEW YORK TIMES.....	Dividend payments.....	Fifth of month.
NORTHWESTERN MILLER.....	Flaxseed, receipts, etc.....	Weekly (Wednesdays).
OIL, PAINT, AND DRUG REPORTER.....	Argentine flaxseed stocks.....	Weekly (Mondays).
OIL AND GAS JOURNAL.....	Service station price of gasoline.....	
PRINTERS' INK.....	Magazine advertising.....	Second week of month.
PUBLISHERS' WEEKLY.....	Book production.....	Third week of month.
RAILWAY AGE.....	Railway equipment orders.....	
ROCK PRODUCTS.....	Sand lime brick production, etc.....	Monthly.
RUSSELL'S COMMERCIAL NEWS.....	Wheat flour production and stocks (computed).....	Fourth week of month (Wednesdays).
STATISTICAL SUGAR TRADE JOURNAL.....	Sugar stocks, receipts, meltings, and Cuban statistics.....	Weekly (Fridays).
WORLD'S RUBBER POSITION (BRITISH).....	Rubber statistics.....	Monthly.

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